



# School and Community

APRIL 1955

Classroom Teachers Program  
The High School Commencement  
Realism in Vocational Guidance



# NOTICE

All Members of Missouri  
State Teachers Association

If you are over 35 or under 35★  
... you need

EMOCNI NOITCETORP  
(spell it backwards)

Yes



To Everett Keith,  
MSTA Bldg.  
Columbia, Missouri

Please send me an application for our own dependable MST A Group Insurance.

Name .....

Address .....

City .....

- **DEPENDABLE INCOME PROTECTION**—sponsored and approved by our own Missouri State Teachers Association.
- MST A members can have an income up to \$50.00 every week when they are disabled—**WITHOUT BEING IN A HOSPITAL!**
- MST A members and their eligible dependents can also have hospital benefits of \$8.00 per day plus \$80.00 for miscellaneous expenses; and Surgical Benefits from \$7.50 up to \$225.00 for operations.\*
- The only exclusions are war, military service, flying other than commercial and pregnancy (pregnancy is covered under the optional hospital and surgical sections after the certificate has been in force for nine months).
- **NOTE: NOW** is the time to increase your present benefits to the new maximums available.—Send for an application.

\*Hospital and Surgical Benefits may be carried after retirement.

★ If you are exactly 35 . . . Happy Birthday

# Contents

INKS FRANKLIN, EDITOR • EVERETT KEITH, EXECUTIVE SEC'Y • VOL. XLI, NO. 8

## FEATURES

Look and Listen .....	Dr. Ward E. Ankrum	6
Problems of the High School		
Commencement .....	Dr. Irvin F. Coyle	9
Teacher Placement .....	Dr. Irl A. Gladfelter	11
School Legislation .....		12
Needed: More Realism in		
Vocational Guidance .....	Dr. H. H. London	14
Informing Parents .....	Mrs. Elizabeth Wightman	16
Joplin Teachers Form MSTA		
Insurance Group .....	Lillian Nothdurft	17
Do You Want to See Missouri? .....	R. A. Ward	18
Classroom Teachers to Meet in Columbia .....		19
Fiddles and Bows .....	Ernestine Seiter	22
World Travel by Teachers .....		23
Felix Rothschild Honored .....		24
In Unity .....		25
Effective Agricultural Instruction .....	James Evans	26
2 x 2 Is Not Enough .....	Thomas E. Waddill	27
Fulton Fourth Graders .....	Celeste Powell Cannell	28
Opinions About Teacher Shortage .....	Charles Burgess	46

## DEPARTMENTS

Our Teacher Poets .....		20
Secretary's Page .....	Everett Keith	21
Editorial .....	Dr. Inks Franklin	48



## THE COVER

*This is a very old lead smelter at Palmer, Missouri which is near Potosi in Washington County. Built in 1832 of solid blocks of white sandstone rocks it served the lead mines of the surrounding area.*  
*Photo: Massie, Mo. Resources Div.*

### Send all Contributions to the Editor

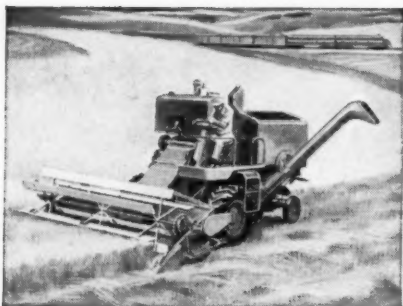
**General Officers:** Harold Lickey, President, Marshall; Reuby S. Moore, 1st V.-Pres., St. Joseph; Clair Brewer, 2nd V.-Pres., Springfield; Robert Russell, 3rd V.-Pres., University City; Everett Keith, Columbia, Sec.-Treas.; Inks Franklin, Columbia, Editor, School and Community and Asst. Sec.; Gordon Renfrow, Columbia, Director Field Service; Marvin Shamberger, Columbia, Director Research.

**Executive Committee:** John E. Evans, Chm., Kansas City; H. Byron Masterson, Vice-Chm., Kennett; Joe Herndon, Raytown; G. Frank Smith, Cameron; Carl Byerly, Clayton; Ralph Marcellus, Rolla; W. Virgil Cheek, Springfield; Carl Henderson, Moberly; Julia Schmidt, St. Louis; W. L. Daffron, St. Joseph; Ex-officio, Harold Lickey and Reuby S. Moore.

Published monthly Sept. thru May at Columbia, Mo., by Missouri State Teachers Association. Entered as Second Class matter, Oct. 29, 1915, Postoffice at Columbia, Mo., under Act of March 3, 1879. Acceptance for mailing at special rate provided for in section 1103, Act of Oct. 3, 1917; authorized May 17, 1921. Annual membership dues \$4.00. Subscription to non-members, \$2.00 a year.

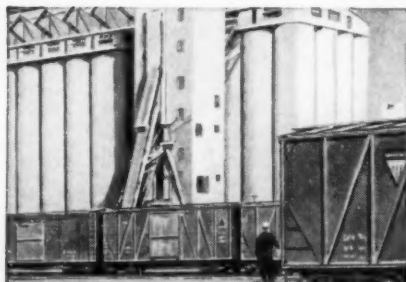


# FROM Grower TO Grocer



## AMERICA'S RAILROADS MAKE THE CONNECTIONS!

It's a long trip from the grain fields to the fresh, fragrant loaf that appears on your table . . . a trip involving farmers, millers, and bakers across the nation — all linked dependably, economically by railroad!



Most of the billions of bushels of grain harvested are moved first to local elevators and then, by rail, to giant terminal elevators. Finally, the grain moves to the mills for grinding into flour and feed.



At the bakeries, dough is prepared by formula in huge batches. Enormous ovens, like the one above, bake thousands of loaves an hour. Then, machine-wrapped, the bread is rushed to stores.

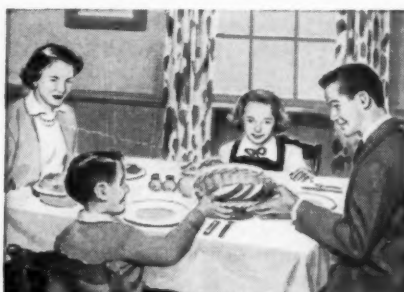
Linking all the industries and services that produce your bread is the world's most efficient mass-transportation system. The heart of that system is the railroads, serving you speedily at a lower average cost than any other form of general transportation. And doing it over lines built and maintained at no expense to any taxpayer!

**Association of  
American Railroads**  
TRANSPORTATION BUILDING  
WASHINGTON 6, D. C.

Reprints of this advertisement about America's railroads and the country they serve will be mailed to you for use in your classroom work upon your request for advertisement No. 17.



Here we see a machine at the mill, which sifts flour by shaking it down through multiple layers of fine silk screen. From the mill, bulk shipments go to the bakeries — again by rail.



Finally the loaf comes to you, fresh and wholesome . . . and possibly thousands of miles from its point of origin in a sunny western field! Last year, America ate over ten billion pounds of bread.

## IMPORTANT EVENTS

### APRIL

- 1 Joint Meeting Department Elementary School Principals, and Missouri Association for Supervision and Curriculum Development, Columbia, April 1-2, 1955.
- 2 Missouri Association of Teachers of English and the College and University Division of the MTA Joint Conference, Student Union Building, University of Missouri, Columbia, April 2, 1955.
- 3 American Personnel & Guidance Association National Convention, Conrad Hilton Hotel, Chicago, April 3-7, 1955.
- 11 Association for Childhood Education International Conference, Kansas City, April 11-15, 1955.
- 11 National Art Education Association Meeting, Hotel Statler, Cleveland, Ohio, April 11-15, 1955.
- 12 International Council for Exceptional Children Annual Convention, Lafayette Hotel, Long Beach, California, April 12-16, 1955.
- 15 Industrial Education and Distributive Education Annual Spring Conference, University of Missouri, Columbia, April 15-16, 1955.
- 16 Missouri Chapter Junior Classical League Annual Convention, St. Louis University, St. Louis, Mo., April 16, 1955.
- 18 Association of Business Officials of Missouri Conference, Mexico, Mo., April 18-19, 1955.
- 22 Missouri Council of Teachers of Mathematics, Kansas City University, Kansas City, Missouri, April 22, 1955.
- 22 Missouri Section Mathematical Association of America, Kansas City University, Kansas City, Missouri, April 22, 1955.
- 23 Department of Classroom Teachers of MSTTA Annual Conference, Columbia, April 23, 1955.
- 25 Northeast Missouri Administrators South of Highway 36, 6:30 p.m., Louisiana, April 25, 1955.
- 29 Joint Meeting Missouri Council for Social Studies and the Mississippi Valley Historical Association, Jefferson Hotel, St. Louis, April 29-30, 1955.

### JUNE

- 13 Health Education Workshop, Central Missouri State College, Warrensburg, June 13-15, 1955.

### JULY

- 3 93rd Annual Convention, National Education Association, Chicago, Illinois, July 3-8, 1955.
- 11 Annual Reading Conference, State Teachers College, Kirksville, July 11-16, 1955.

### NOVEMBER

- 2 Missouri State Teachers Association Annual Convention, St. Louis, Nov. 2-4, 1955.





## American Seating High-School Desk No. 445

Immediate acceptance by educators the nation over has been accorded this brand-new unit, developed through extensive research to meet the seating and curricular needs of today's Junior and Senior high-school students.

New cradleform seat, for comfortable, dynamic posture, rotates on silent nylon bearings—facilitating ingress and egress in one natural motion. Adequate and sloped working surface. Generous knee, leg and body room. Visible, handy book storage space on die-formed steel base with rubber-cushioned metal glides. Complete height range for grades 7 through 12—with just ONE unit.

### FREE ILLUSTRATED FOLDER

Write for No. 445 Folder, fully describing the design, construction and adaptability of this new modern unit.



### American Bodiform Auditorium Chairs

Full-upholstered—the ultimate in beauty, comfort, durability and acoustical benefit. With or without folding tablet-arm.

Experience makes our service convenient, time-saving, for all your school needs. Prompt deliveries from large warehouse stocks.

### SEND FOR OUR COMPLETE CATALOG

School Desks and Chairs  
School Tables  
Stadium Chairs  
Auditorium Seating  
Folding Chairs  
Teachers' Desks and Chairs  
Church Furniture  
Bleachers  
Office, Library and Home  
Economics Equipment  
Filing and Storage Cabinets  
Window Shades

Laboratory Equipment  
Chalkboards and Supplies  
Bulletin Boards  
Flags  
Athletic Goods  
Maps and Globes  
Pastes and Inks  
Office and Library Supplies  
School Papers  
Duplicating Equipment  
Art Materials  
Primary Materials

## American Seating Company

### Exclusive Distributors

BLACKWELL WIELANDY CO.

1605 Locust Street, St. Louis 3, Missouri

HOOVER BROTHERS, INC.

1020-22 Oak Street, Kansas City 6, Missouri

# Flo-master

## FELT TIP PENS



**WRITE-MARK-DRAW ON ANY SURFACE**

The Flo-master turns out flash cards, posters, maps, charts and scores of other visual aids in the fraction of the time formerly required. It does many other jobs, too. It writes on leather, wood, glass, metal, all grades of paper, even the chalkboard. It works like a fountain pen, using an oil based ink and felt tips. The ink, in 8 colors, is instant drying, waterproof, smudgeproof and non-toxic. The tips are easily interchangeable in four sizes for thin or broad lines up to  $\frac{3}{8}$ " wide.



### complete SETS packaged

- S-22A 1 Flo-master, 4 tips, adapter, 2 oz. ink, 2 oz. cleanser..... 3.90
- S-4A 1 Flo-master, 4 tips, adapter, 4 oz. ink..... 4.25

#### FLO-MASTER INK

COLORS: Black, red, blue, green, yellow, brown, orange, purple.

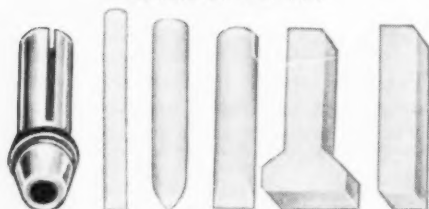
- T-102 2 oz. can..... .50
- T-104 4 oz. can..... .90

#### FLO-MASTER CLEANSER

Removes Flo-master ink from non-porous surfaces and softens felt tips

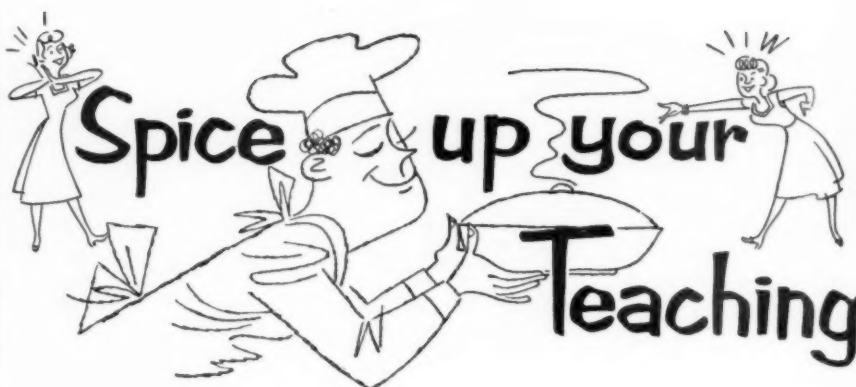
- C-504 4 oz. can..... .25

#### FLO-MASTER FELT TIPS



- |  |     |      |      |      |      |
|--|-----|------|------|------|------|
| N-1  | FMA | N-10 | N-11 | N-12 | N-13 |
| FMA fine mark adapter and tip..... .25           |     |      |      |      |      |
| N-1 round fine mark used in adapter..... 2/.25   |     |      |      |      |      |
| N-10 round bullet shape..... 2/.25               |     |      |      |      |      |
| N-11 round chisel tip..... 2/.25                 |     |      |      |      |      |
| N-12 "Tee" shape $\frac{3}{8}$ " face..... 2/.25 |     |      |      |      |      |
| N-13 square $\frac{1}{4}$ " face..... 2/.25      |     |      |      |      |      |

**The University Publishing Co.**  
Superior School Supply Company  
1508 Main Street  
Kansas City, Missouri



## AFTER HIGHSCHOOL?

A recent booklet, "After Highschool What?" published by the U. S. Department of Labor, is designed to help young women recognize the possibilities and choices they face in thinking about careers. It has been compiled as an aid to counselors and highschool girls.

The subjects discussed include marriage versus career preparation, choosing a career, why to finish highschool, how to gain work experience, how to find a job, and the advantage of additional education. "After Highschool What?" may be purchased from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. Price, 10 cents.

## TEACHING RAPID AND SLOW PUPILS

"Teaching Rapid and Slow Learners in Highschool" is a summary, compiled by Office of Education specialists, of provisions used by outstanding teachers in large highschools to promote success by pupils widely ranging in learning perception in standard subjects.

The report includes educational practices designed to foster constructive social and spiritual environments in administration, English, guidance, home economics, industrial arts, mathematics, science and social studies.

The 97-page bulletin may be purchased from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. Price, 35 cents.

## MUSIC OUTLINE FOR BEGINNERS

"The Key to Listening," by Beulah B. Hicks of the music department of St. Joseph Junior College, is written, says Mrs. Hicks, "to furnish simple and easy material for students without much musical background."

Mrs. Hicks says four years were required to finish the 140-page book, which forms an excellent resume or outline of the complete field of music. The author believes use of an outline in a general music study course will

make possible more listening time for students, letting "music speak for itself."

The book begins with a summary of American music. Mrs. Hicks feels too many young musicians have little idea of the worth of American music, or no opportunity to study it if they are interested.

Copies are \$3 each, from the William C. Brown Co., Dubuque, Iowa.

## EDUCATORS GUIDE

The first edition of "Educators Guide to Free Tapes, Scripts and Transcriptions" lists, classifies and provides complete information on sources, availability and contents of 375 free tapes, 88 free scripts, and 29 free transcriptions.

It employs techniques developed in former slide and film guides of the Educators Progress Service, now used by more than 100,000 educators. Included is information on titles, running times, release dates, annotations, terms and conditions of loans.

The guide may be ordered from the Educators Progress Service, Randolph, Wisc. Price, \$4.75.

## DAY OF A JET PILOT

"A Day in the Life of a Jet Pilot," fourth in a series of highly illustrated aviation education books produced by the Materials of Instruction Committee of the National Aviation Education Council, is designed for young students interested in aviation.

It introduces a typical jet pilot, not only as a flying engineer, but also as a working member of his community. Full page illustrations show how his daily work requires many skills, much technical knowledge and steady courage.

The 30-page booklet is 50 cents each copy, with discounts for quantity orders. Single copies of three previously published booklets: "Look to The Sky," "Jets," and "Helicopters" are also 50 cents each, with discounts for orders of 25 or more copies. Order from the National Aviation Education Council, Materials of Instruction Committee, 1115 17th St., N.W., Washington, D. C.

There are good reasons to buy the . . .

# One-12 Desk



**Woods Used**—Solid 4-quarter Birch tops. Also available with the famous Fibersin plastic top.

**Privacy** — The design of the unit provides maximum privacy.



**Steel Used** — Tubular steel legs,  $\frac{7}{8}$ " diameter with 16 gauge wall thickness. 22 gauge steel panels.

**Book Shelves** — On either side. Put these desks two to a row — save an aisle. Stagger your classroom seating — a multitude of arrangements.

Match One-12's with American Desk's #11 straight chair. Tubular steel legs and frame. Maple or birch — sizes to match.

**W**e believe that there is no other desk on the American market which offers your intermediate-grade students more privacy or comfort — *plus* such large working areas, wide classroom utility and fine workmanship. Inspect it personally — write or wire your American Desk dealer for a demonstration *before* you specify classroom furniture.



**American Desk** MANUFACTURING CO., Temple, Texas

Write Your Exclusive Distributor  
**Bowlus School Supply Co.**  
1015 North Broadway  
Pittsburg, Kansas



# PreViews

6 NEW EBF  
SPRING  
RELEASES!

★ Hollywood's favorite adjectives are seldom used to describe classroom films but they certainly fit these six new EBF Films! *Superb, finest, must-see*—all of these

come to mind as we review the combined efforts of some of the world's greatest nature cameramen and eminent authorities in the fields of physical science, geography and the social studies. Judge for yourself by *seeing* and *using* any and all of these new titles:

**"REPTILES"** (color): Karl Patterson Schmidt, chief curator of zoology at Chicago's Natural History Museum guided this broadly-useful general science film which introduces the five orders of reptiles remaining on earth. The noted nature photographer, William A. Anderson, filmed living sequences of lizards, turtles, tuataras, crocodillians and serpents in their habitat all over the U. S.

**"LIFE IN THE FOREST"** (color): Here, Anderson's camera artistry vividly shows how forests, like cities, are constantly changing and densely populated. The probing telephoto lens reveals how even the trunk of a dead tree teems with life. What is food for one denizen may be a threat to another, but all depend on plant life for food and shelter.

**"ANIMALS IN SPRING"** (color): Fourth in the distinguished series of films on animal life during the different seasons—superbly photographed by the noted Lynwood Chace. A delightful spring excursion into the natural environs of bluebirds, ducks, insects, frogs, turtles, foxes, skunks, woodchucks, and others.

**"A BALANCED AQUARIUM"** (color): Filmed in cooperation with Walter Chute, Ph.D., director of Chicago's world-famed Shedd Aquarium. We see two youngsters going through the steps of setting up a home aquarium. Beautiful close-up color photography of fish—an exciting motion picture and an excellent teaching tool for middle grades.



**"READING MAPS"** (color): The noted geographer, Clarence W. Sorenson, collaborated in this introduction to the subject for primary grades. It explains the sign language of maps, shows how physical features of an area are translated into map symbols; describes use of scales, directions, legends and titles in map-making and reading. Watch for the fascinating aerial mosaic secured with U. S. Navy cooperation.

**"THE HUNTER AND THE FOREST"** (A Story Without Words): Sweden's honored filmmaker, Arne Sucksdorff has created this remarkable film which tells its story entirely through pictures, natural sounds and an original music score. This imaginative film will provide exciting stimulus to creative writing in the elementary grades; has truly universal audience appeal. Paul Witty, reading authority, is the collaborator.

EBF's versatile production units are literally spanning the world, and even solar space—filming many other forthcoming EBF classroom classics. Watch for news of "Shakespeare" (filmed at Stratford-Upon-Avon) "John Smith" and "The Pilgrims" (all produced by our own John Barnes) now nearing completion in England. Others in the making include: "Gandhi," "Children of Germany," "Ocean Voyage" and "Energy from the Sun."

Ralph C. Wagner, 30 Mplwood  
P.O. 683, Columbia, Mo.



ENCYCLOPEDIA  
BRITANNICA FILMS  
1150 Wilmette Ave. Wilmette Ill.



Dr. Ward E. Ankrum, Director of the Audio-Visual Library,  
Stephens College, Columbia, Missouri

## Bulletin Boards

Inexpensive and attractive bulletin boards may be constructed from Celotex and burlap. Local experiments with cork, Celotex, Masonite, and plywood have led to construction of Celotex bulletin boards for both simple and elaborate displays. Celotex may be purchased from any lumber yard in sheets four feet wide by eight, ten, twelve, and fourteen feet long. Although an entire sheet has to be purchased, lumber dealers will cut it into desired sizes at little expense. The approximate cost of Celotex ranges to ten to fifteen cents per square foot depending upon thickness. This light-weight material may be attached directly to the wall, or a small board may be suspended from a hook or moulding similar to a picture frame. The plain white surface may be used for displays or it may be painted.

The surfaces of all bulletin boards tend to deteriorate through thumb tack insertions. Although cork is the most resilient material tested locally, it eventually suffers from constant use. A coat of paint will greatly restore the board. However, a more attractive bulletin board may be made by stretching burlap across the Celotex, thereby providing unusual color and texture and concealment of thumb tack damage. Burlap may be purchased in various colors, natural, green, red, wine, chateaux, gold, and brown, and it should be cut larger than the Celotex to permit tacking on the back or along the edge. All burlap may be dry cleaned and flax-fiber burlap may be laundered. This provides an attractive display board at minimum

cost and is superior in many respects to more expensive constructions.

## New Films

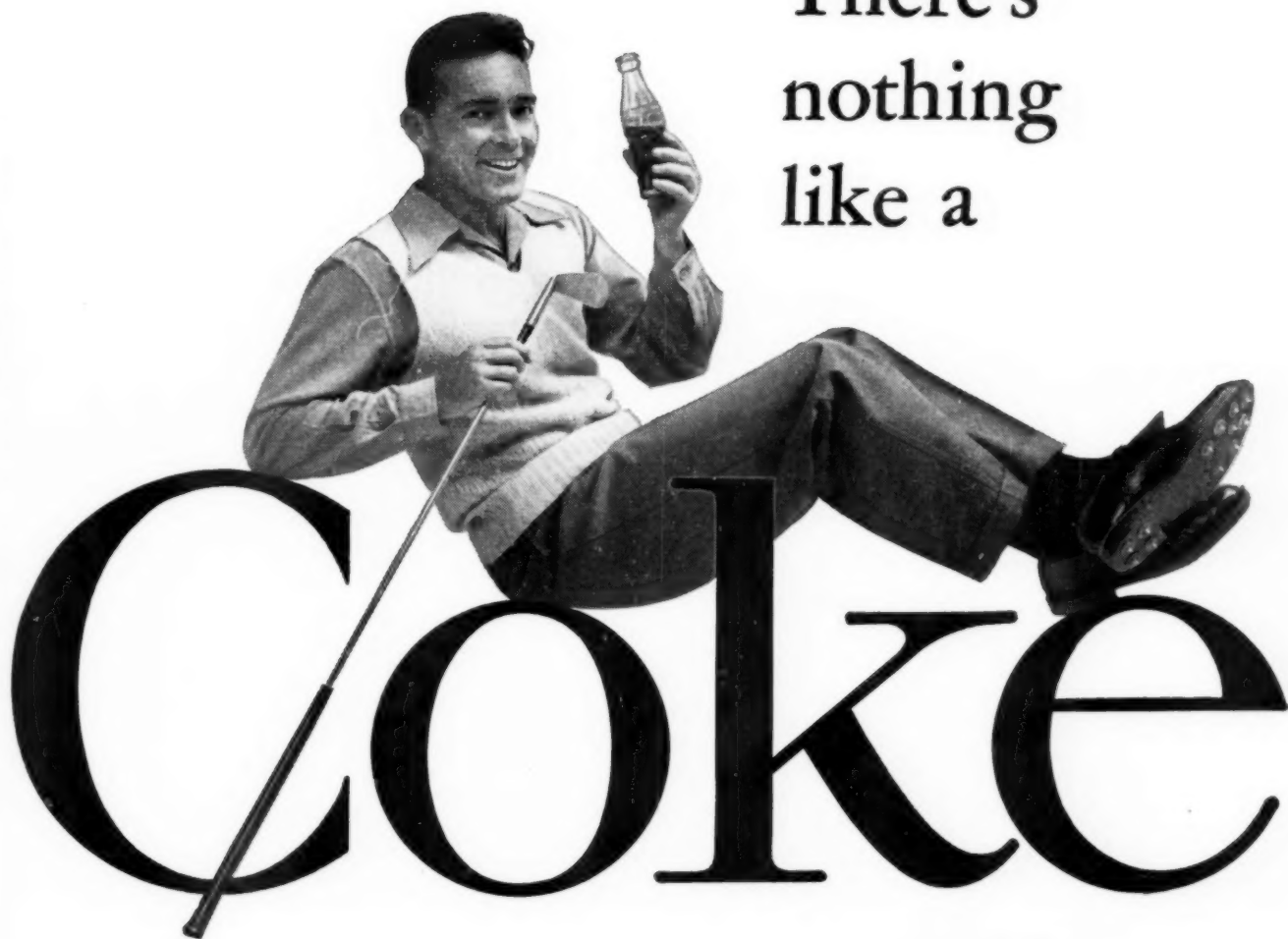
Four motion pictures of merit have been produced with emphasis upon high school classes. *Learning to Study* (Encyclopaedia Britannica Films) encourages the development of positive attitudes toward learning and demonstrates specific techniques for improving study habits. The Los Angeles Philharmonic Orchestra has provided music for two films: Claude Debussy's *Engulfed Cathedral*, (Avis Films), to the visual accompaniment of waves dashing upon rocks with the cathedral submerged in the sea, and Johann Sebastian Bach's *Toccata and Fugue* (Avis Films), to accompaniment of the exquisite scenery of Bryce Canyon. With examples of finished work of students and teachers, *Torn Paper* (Bailey Films), gives directions for utilizing colored papers and paste in making shapes, figures, and varied designs. Art classes and hobby groups of various ages will find this motion picture interesting.

## Davi Convention

Mr. Leslie A. Pinkney, Director of Audio-Visual Education in the Kansas City Public Schools, and Dr. Ankrum will represent Missouri during the 1955 Department of Audio-Visual Education-NEA Convention in Los Angeles, April 18th through 22nd. Mr. Pinkney will be consultant on the panel devoted to improving rooms, auditoriums, and buildings, and Dr. Ankrum will be consultant on the panel concerning workshops and conferences. Mr. Pinkney is a member of the National Building and Equipment Committee of DAVI.

*at home,  
at work or  
while at play*

There's  
nothing  
like a



1. SO BRIGHT . . . so right for  
you . . . so tangy in taste,  
ever-fresh in sparkle.
2. SO BRACING . . . so quickly  
refreshing with its bit of  
wholesome energy.



"COKE" IS A REGISTERED TRADE-MARK

COPYRIGHT 1955. THE COCA-COLA COMPANY



# WASHINGTON UNIVERSITY SAINT LOUIS 5

## 1955 SUMMER SCHOOL

First Session	JUNE 20 JULY 22	Three hundred undergraduate and graduate courses in Liberal Arts subjects, Architecture, Business and Public Administration, Education, Engineering, Music, Physical Education, and Social Work. Certification requirements for teachers.
Second Session	JULY 25 AUGUST 26	

A few courses from  
JUNE 20 to AUGUST 3

WORKSHOPS	JUNE 20	1) Elementary Curriculum
	JULY 22	2) Science Education
	JULY 22	3) Human Relations
	JULY 22	4) Art Education, Elementary and Secondary
	JUNE 20	5) Economic Education
	JULY 8	6) Developmental and Remedial Reading in cooperation with St. Louis Public Schools

For complete information request  
a Summer School Bulletin

DIRECTOR OF SUMMER SCHOOL  
WASHINGTON UNIVERSITY  
ST. LOUIS 5, MISSOURI



The world's longest and fastest daily non-stop train—Paris to Bordeaux—now saves  $3\frac{1}{2}$  hours between Paris, Madrid and Lisbon.

A comfortable, speedy route to Biarritz and the Basque country, the SUD EXPRESS carries Pullmans, Coaches and a Dining Car (*Wagon-Restaurant*).

You can secure your rail accommodations before you leave. Tickets may be purchased and advance reservations made through your Travel Agent or at any of our three offices. "TRAVEL THE RIGHT WAY—THE RAIL WAY".

323 Geary St., San Francisco, Cal. • 1231 St. Catherine St., W., Montreal: P.Q.

FRENCH NATIONAL RAILROADS, 610 FIFTH AVE., N. Y. Dept. N-3

Please send me free  
the new 1955 illustrated  
booklet "France."

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_

French  
NATIONAL  
RAILROADS

It's Fun to Go French

## CONTRIBUTION TO NEA BUILDING FUND

The rural teachers of Macon County and County Superintendent Mary F. Graves have contributed \$47 to the National Education Association building fund.

## GOOD NEWS FOR TEACHERS OF ARITHMETIC

Beginning with the 1955-56 school year, subscribers to "The Arithmetic Teacher" will be given membership privileges in the National Council of Teachers of Mathematics, and the frequency of publication will be increased from four to six issues each year. The change, a response to wide demand, will make subscriptions to this journal of even more value than in the past.

"The Arithmetic Teacher," published by the National Council of Teachers of Mathematics, is devoted to improvement of mathematics teaching in kindergartens and elementary schools. Although "The Arithmetic Teacher" is of most direct value to the teachers at this level, it is also of considerable interest to teachers in more advanced grades.

In addition to articles by outstanding educators and leading arithmetic teachers, the journal includes information on investigation and research, teaching and curriculum problems, testing and evaluation, teaching aids and devices, as well as reviews of recent publications.

The new plan of giving membership privileges in the National Council of Teachers of Mathematics to the subscribers of "The Arithmetic Teacher" calls for a uniform membership fee of \$3.00. This fee will cover full membership privileges and benefits, including the rights to vote and hold office. Those who wish to receive both "The Arithmetic Teacher" and "The Mathematics Teacher," official publication of the National Council of Teachers of Mathematics, may have them for the special price of \$5.00 provided both journals are sent to the same address and have the same expiration date.

"The Mathematics Teacher," now in its 47th year, contains articles on mathematics and the teaching of mathematics by outstanding educators and leading mathematics teachers. Its departments contain valuable information on teaching aids and devices, applications, textbooks, research, current practices, bibliographies, professional meetings and the history of mathematics.

The Missouri Council of Teachers of Mathematics, a Department of the Missouri State Teachers Association, is an affiliated group of the National Council of Teachers of Mathematics.

Further information or subscriptions can be obtained from Dr. Margaret F. Willerding, Missouri Representative, National Council of Teachers of Mathematics, Harris Teachers College, 5351 Enright, St. Louis 12, Missouri.



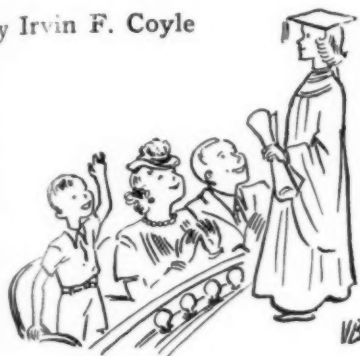
# Problems of the High School Commencement

by Irvin F. Coyle



## EDITOR'S NOTE:

This article will be of interest to juniors and seniors and their class sponsors, to high school principals and superintendents. Dr. Coyle, who is Director of Teacher Education in the State Department of Education, has helped plan many commencements and has witnessed many others.



THE high school commencement places upon students, teachers, and administrators many detailed responsibilities over and above the regular school work which itself moves at an accelerated tempo and with greater complexity as the end of the school term approaches. On the other hand the commencement activities are extremely important to the students and their parents, and from the standpoint of public relations the administration and the faculty can well afford to plan the closing week activities with utmost care. This article deals especially with the commencement program, but some of the observations may relate as well to the baccalaureate and possibly to other activities.

## Cap and Gown

There are some problems incident to the cap and gown; for example, what color of gown, and where does the tassel belong? Following a recommendation made by a special group who studied the high school cap and gown problem many years ago, gray has become the standard color for caps and gowns worn by high school

graduates. The mortar board should be worn as nearly level as possible, not slanted noticeably in any direction. The front point should be centered over the forehead. The tassel should be kept at the center of the left front quarter and never moved to any other position any time during the graduation exercise. Boys should keep their caps on except during prayers.

## Commencement Visitors

At most commencements there will be a few visitors who come to help with the program. Usually there will be a speaker, a minister, and the president of the board of education. Someone, possibly the president of the junior class, should have the responsibility of watching for the arrival of these visitors, greeting them, and taking them to the place where commencement participants are gathering to receive final instructions. Incidentally, the visitors should arrive well ahead of the starting time of the program, in order to prevent uneasiness on the part of persons in charge.

## Seating the Audience

Some school auditoriums are too small to seat all the people, but even if there is enough room there may be some problems. If seats are to be reserved for parents or families of the graduates, it is important that the entire community understands the reserved seat plan

ahead of time. Some schools have found the use of tickets helpful. Ushering, which could be done by some of the juniors, is very important if a reserved seat plan is used and probably will be helpful in most cases where no seats are reserved.

## Seating the Graduates

Although not the most desirable arrangement, it sometimes is necessary to seat the graduates on the stage to provide more room for the audience. Regardless of where the graduates are seated, the greatest of caution is urged in reference to the number of chairs provided. It is embarrassing to come up short one chair, although such a thing has happened. The graduates should practice several times the process of getting into and out of their seats. The same careful arrangements should be worked out for the seating of music groups participating in the commencement program.

## The Stage

Many program participants will use note cards, and it is, therefore, desirable to have a speaker's stand of proper height. The superintendent and principal will need the stand for the proper handling of the papers they will use. The school board president often makes brief remarks to the pupils and parents, and he usually is the one who presents the diplomas. He will find use for the speaker's stand.



The diplomas can be placed on a shelf in some types of speaker's stands. Often the diplomas are placed on a small table, possibly a type-writing table. Arranging the diplomas in harmony with the order of the graduates may constitute a problem, but fortunately if something goes wrong it may not be noticeable and can be straightened out later without difficulty. It always pays to make a last minute count to see if there are as many diplomas as there are graduates.

The steps by which people come upon the stage are worthy of consideration. You know the gown is not much help in the navigation of steps; and some of the girls will be walking on unaccustomed high heels. Those steps must be solid, wide enough, and not very steep. Then as people move across the crowded stage it is easy for a gown to catch a bunch of flowers sufficiently to turn over the vase. These are little items, not too easy to anticipate, but could mar an otherwise perfect program. Oh yes, don't forget to count, at least twice, the chairs on the stage and check against the number of people to be seated there."

### The Program

Often there is a tendency for the commencement program to be too long. Many schools have a separate class day program where student speeches are made and honors and awards given. This is not a universal practice, of course. All speech makers at a commencement should respect the time factor. Indeed there is nothing wrong with telling the main speaker, and others as well, the approximate time allotment. This information should be given to speakers long before the commencement date.

The details of the program should be worked out minutely, and every participant should have a last minute briefing as to his particular part. Members of the graduating class should know exactly when to rise and when to be seated, what to do as they cross the

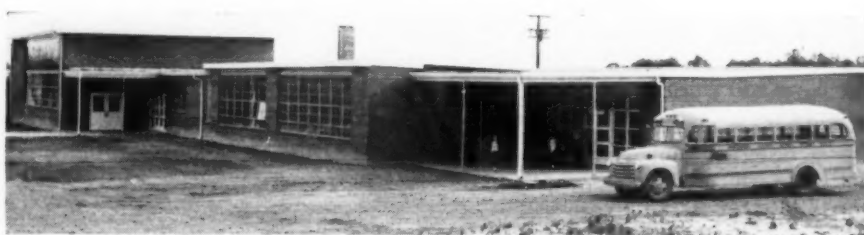
stage, and proper marching cadence and spacing.

### After the Program

Though not necessary, of course, it remains a matter of courtesy for the officers and possibly others of the graduating class and some of the school staff to express appreciation to the visitors who helped with the commencement program. Many of the graduates and their parents will want to speak to

teachers and administrators, thanking them for their good work and wishing them continued success in years to come. It is important that all people who attend the program remember it as a pleasant experience, and the little courtesies, which are easy to overlook, are good for those who give as well as those who receive. Careful planning, dignity, and courtesy are guides to good commencement programs.

## NEW SCHOOLS



All elementary students in Gasconade School District R-3, Bland, now attend school in this new, modern building, completed last September. The building, which will house 175 pupils, was dedicated Dec. 12, with the dedication message by Hubert Wheeler, state commissioner of education. It cost about \$82,000, and contains more than 12,000 square feet, including six classrooms and a 40 by 60 foot multi-purpose room.



The new elementary school at Anniston (above) which has six classrooms and all-new furniture, opened Jan. 24. The building is constructed with brick and block walls and concrete floors, and boasts a new four-unit home economics department and separate lunch room.

The interior (below) of the new elementary school is demonstrated by this view of the first grade room, taught by Mrs. Mary Watson (upper left). The superintendent of Anniston Public Schools, Luther R. Smith, was recently given a new three-year contract by the board of education.

# TEACHER PLACEMENT

## Satisfying, rapid placement procedure discussed by the Director of Placement, Central Missouri State College

by Dr. Irl A. Gladfelter

THE function of the professional teacher placement office is to assist present and former college students who seek positions. School officials of public schools and administrative officers of institutions of higher education and other employers are invited to list vacancies with the placement office.

From its list of registered candidates, the office makes recommendations for these vacancies and places in the hands of prospective employers complete data covering training, experience, and probable success of the persons proposed. Personal interviews with school officials are arranged and candidates are assisted in every possible way in presenting their applications.

### Registration

Every student who graduates should register with the placement office. The placement office should activate the experienced teacher's placement papers only on request of the teacher.

### References

Candidates should be asked to furnish the placement office with names of at least five persons to whom inquiries concerning the applicant's ability and fitness for teaching may be addressed. These replies are confidential and are used by the office in making recommendations to employers.

All registrants should list as references a professor in their major field, a professor in their minor field, supervising teacher or teachers, a member of the education division, and one classroom teacher outside of their field or fields. Experienced teachers should

give the names and present addresses of superintendents, principals, or board members under whom they have worked.

The placement office should endeavor to secure from employing officials the reference rating for teachers at the end of their first contractual year, and for experienced teachers in new positions.

The director of placement or his assistant should interview each registrant so he may know the registrant better and thereby be able to place him more intelligently.

### Reporting Vacancies

In order that the placement office may be of better assistance to the employer the following procedure should be followed in reporting vacancies. All vacancies should be reported to the placement office and not to individual faculty members.

When reporting vacancies, the following information should be included: (1) location of school, (2) kind of school, (3) number of teachers in the system, (4) number of students in the system, (5) class of school, (6) position, subjects to be taught, (7) extracurricular activities, (8) training required, (9) experience required, (10) sex, (11) marriage restrictions, if any, (12) religious restrictions, if any, (13) age restrictions, if any, (14) salary, (15) to whom application should be made and his position.

### Selection of Candidates

When a notice of a vacancy is received in the placement office, copies should be made and filed under subject matter and location. The placement office should endeavor to answer each notice of a vacancy the day received and inform the one reporting whether or not candidates are available for the position.

The most highly qualified or most nearly qualified candidates for the position should then be notified of the position and requested to write or call the employer. When the office receives word that the candidate is interested in the position the credentials will be sent to the employer. To proceed in this manner will save the time of the employer if the office furnishes credentials of only the people who are interested.

The director of placement should consult with the department heads, when time permits, concerning the candidates that should be recommended for a given position. No candidates should be recommended that are known to be undesirable. Only a limited number of the best available candidates should be selected for recommendation to the employing official for a given position. The active files should not be open to employing officials.

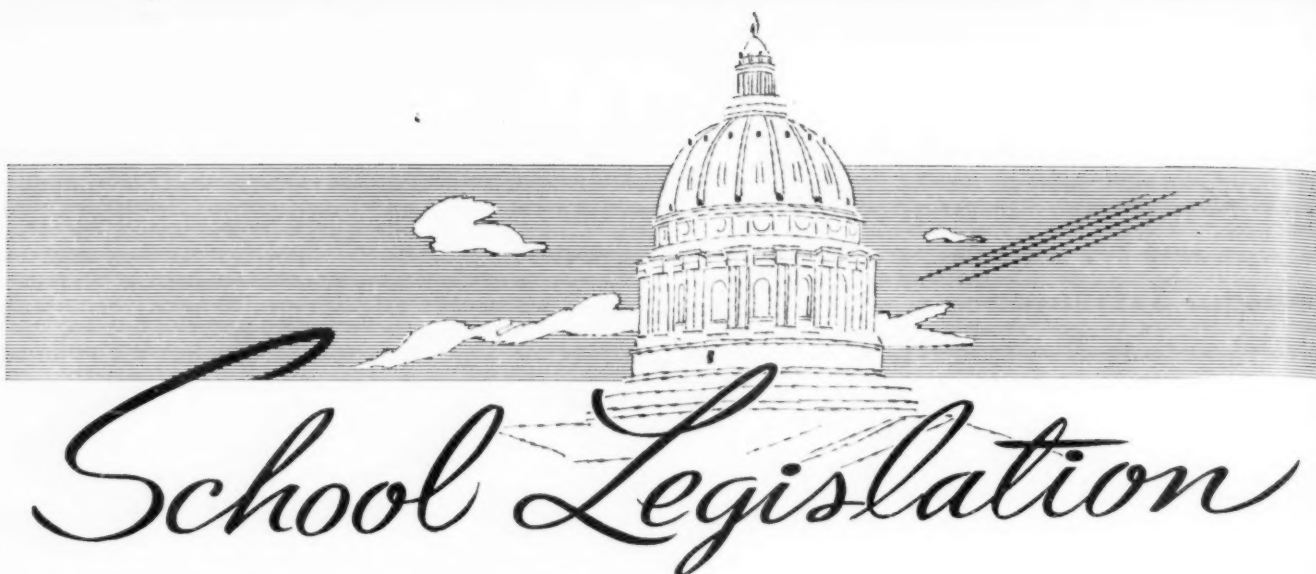
The placement office should exchange placement paper with other institutional teacher placement bureaus for the purpose of relieving shortage of teachers in various regions. If there are no worthy candidates to recommend, the placement office should exchange vacancy notices with other institutional teacher placement offices if the employing official desires.

### Applications

When the registrant is notified of a vacancy by the placement office, they should write or call immediately the school official named. If for any reason they decide not to make application, they should notify the placement office at once so another candidate may be recommended.

When they are elected to a position, they should notify the office immediately whether they secured the position through the assistance of the Office or not. They should withdraw all outstanding applications as soon as a position has been accepted.





# School Legislation

Below is a summarization of some school legislation under consideration by the 68th General Assembly up to March 8.

## School Appropriation

*House Bill No. 2*, setting aside 37½ per cent of the general revenue for public schools, has reached the Senate Appropriations Committee. A hearing on the bill had previously been held by the Committee. Action is expected at an early date.

## Joint Legislative Committee Proposals

*Senate Bill No. 3*, the foundation program, was perfected February 28 and is on the Senate Calendar for final passage. It is imperative that you interpret the program now to your Representative.

*Senate Bill No. 5*, making transportation aid available to all districts, is in the Senate Education Committee.

*Senate Bill No. 107*, requiring each six-director school district to have a biennial audit, is on the Senate Calendar for perfection.

*Senate Bill No. 108*, providing for a change of boundaries in six-director elementary and high school districts, is in the Senate Education Committee.

The Senate Education Committee, on March 2, heard *House Bills Nos. 53, 54, 56, 57, 59, and 60* which are the proposals of the Joint Legislative Study Committee relating to organization.

## Social Security

*Senate Bill No. 186*, providing that certain employees in positions covered by retirement systems may be covered by federal old age and provisions insurance, has been heard in the Senate Committee on Public Health and Welfare.

## Bills Changing Status

*House Bill No. 18*, providing a tax of two cents per package on the sale of cigarettes to raise money for public schools, will be heard by the House Committee on Taxation and Revenue. It is estimated the tax would yield \$9,000,000 per year.

*House Bill No. 27*, making mandatory the provision of special education for the handicapped including mentally deficient trainable children and increasing to \$300 the maximum state aid from the

state school fund for both mentally deficient and mentally retarded children, has gone to the Senate.

*House Bill No. 46*, providing that a sales tax credit be allowed on any motor vehicle taken in trade by the seller, is in the Senate Ways and Means Committee.

*House Bill No. 67*, extending to forty years the period for which revenue bonds may be issued by state institutions of higher education, has passed the Senate.

*House Bill No. 77*, amending the continuing contract law, was heard by the House Judiciary Committee on February 22 and was reported unfavorably. It is understood the vote in committee was close.

*House Bill No. 116*, providing that Shannon county be in the Southwest Missouri State College District, has passed the Senate.

*House Bill No. 117*, relating to the marking of school buses, is on the Senate Calendar for final passage.

*House Bill No. 118*, relating to teacher and school employee retirement system of St. Louis, failed on perfection in the House.

*House Bill No. 120*, abolishing segregation in public schools, failed on final passage in the House.

*House Bill No. 152*, providing for the licensing and regulation of private schools, is on the House Calendar for perfection.

*House Bill No. 182*, providing for the payment of state aid for pupil transportation on the basis of students transported per mile traveled, has gone to the Senate.



"Cafeteria duty was running along smoothly . . . and then Bobby Broole started putting gravy on his Jello."

*House Bill No. 190*, increasing the tax on intangible personal property from 4 to 8 per cent of the yield, was reported do not pass by Committee.

*House Bill No. 196*, earmarking the sales tax from the sale of motor vehicles and motor vehicle trailers, except the part set aside for public schools, for the construction and maintenance of local roads, is on the House Calendar for perfection.

*House Committee Substitute for House Bill No. 215*, relating to the employment of superintendent in high school districts in first class counties, is on the House Calendar for perfection.

*House Bill No. 216*, authorizing school districts and other political subdivisions to operate systems of public recreation, is on the House Calendar for final passage.

*House Bill No. 217*, increasing the maximum state reimbursement for transportation to \$6 per pupil per month, was reported unfavorably from committee.

*House Bill No. 255*, providing that Section 169.430 does not prohibit the extension of Social Security to members of the St. Louis retirement System, is on the House Calendar for final passage.

*House Bill No. 272*, permitting boards of education in first class counties to prohibit high school fraternities and sororities, is on the House Calendar for perfection.

*Senate Bill No. 183*, relating to tax anticipation notes for the St. Joseph school district, is on the Senate Calendar for perfection.

*Senate Bill No. 208*, relating to qualifications of county superintendents, is on the Senate Calendar for perfection.

*Senate Bill No. 233*, relating to classification of public school districts, is on the Senate Calendar for perfection.

*House Bill No. 260*, introduced by Representative Terry and others, relating to county library districts, is in the House Committee on State Offices, Revision, Legislative and Related Matters.

*House Bill No. 261*, introduced by Representative Terry and others, relating to city libraries, is in the House Committee on State Offices, Revision, Legislative and Related Matters.

*House Bill No. 262*, introduced by Representative Terry and others, relating to the state library board and the state library, is in the House Committee on State Offices, Revision, Legislative and Related Matters.

*House Bill No. 263*, introduced by Representative Terry and others, making the county library district a political subdivision, is in the House Committee on State Offices, Revision, Legislative and Related Matters.

*House Bill No. 278*, introduced by Representative Harlin and others, providing pupil transportation payment of three cents per pupil mile, is in the House Education Committee.

*House Joint and Concurrent Resolution No. 11*, introduced by Representative Sutton, submitting to the voters a constitutional amendment removing the limit on the tax levy that can be voted by a majority vote in school districts not containing a city of seventy-five thousand inhabitants or over, is in the House Constitutional Amendments Committee.



"I can't understand it . . . Junior knows all of the answers on the radio quiz shows, but he gets only 'E's' on his report card!"

## New Bills

*House Bill No. 321*, introduced by Representatives Hopfinger and Underwood, relating to the county board of education in St. Louis county, is in the House Education Committee.

*House Bill No. 326*, introduced by Representative Mazzuca, relating to condemnation of school sites in cities of 75,000 to 500,000 population, is in the House Committee of Government Organizations and Related Matters.

*House Bill No. 327*, introduced by Representatives Clark and Mazzuca, relating to the Kansas City teachers' retirement system, is in the House Pensions Committee.

*House Bill No. 328*, introduced by Representative Sartorius and others, pertains to administrative control for the St. Louis school district.

*House Bill No. 340*, introduced by Representative Schellhorn and others, making Veterans' day a school holiday, is in the House Education Committee.

*House Bill No. 343*, introduced by Representative Mickelson, relates to the formation of new school districts.

*House Bill No. 351*, introduced by Representatives English and Walsh, regulates private business schools.

*House Bill No. 369*, introduced by Representatives Johnson and Turpin, relates to compulsory school attendance.

*House Bill No. 372*, introduced by Representative Mickelson, relates to the distribution of foreign insurance tax moneys.

*Senate Bill No. 233*, introduced by Senator Hawkins, relating to classification of public school districts, is in the Senate Education Committee.

*Senate Bill No. 238*, introduced by Senator Crain, relating to the organization of town or city school districts, is in the Senate Education Committee.

*Senate Bill No. 282*, introduced (See Legislation Page 47)



by Dr. H. H. London  
Professor of  
Industrial Education  
University of Missouri

**E**VEN if "nature would have children be children before they are men," child life is preparation for adult life. And the dominant factor in the lives of most adults is their vocation. It determines, in large measure, where they live, what they do with their time, their social status and prestige, their standard of living and that of their children. Through their vocations they usually make their chief contribution to society. Self-realization, happiness in life, and security in old age depends, in part, on one's vocation. Whatever one's vocation may be it is certain to influence his outlook, and he is most likely to think and act in har-

mony with others similarly engaged. In short, "One's job is the water shed down which the rest of one's life tends to flow."

Vocations are not only important to individuals, they are equally important to society. Unless workers in their respective vocations do their work well, improve their skills and productive know-how and pass these on to succeeding generations, the economic well-being of the nation will be low and little progress can be made. It follows, therefore, that the choice of an occupation is one of the most important choices in the life of the individual, and, collectively, these choices have a direct bearing on

the general welfare of society. From the standpoint of the individual, the ideal occupational choice is one that will lead to a truly happy, successful, and useful life. For society, the ideal is choices that result in optimum use of human resources and a balance between labor supply and demand.

#### Making Choices

How well do the vocational choices of high school youth square up with these ideals, and how realistic have our guidance programs been in their approach to the problem of vocational choice? About one-third of our high school youth make no occupational choice at all; they go through school, or drop out before graduating, and eventually stumble into something. The choices that are made often bear little or no relation to ability or opportunity for employment and success in the occupation. Collectively, the choices are almost always grossly out of line with the supply and demand of the labor force. What is even more appalling is that teachers in general and counselors in particular do not seem to be able to come to grips with the problem of aiding youth in making realistic occupational choices. For example, in a study entitled, *The Relation of Guidance and Concomitant Attitudes to Specialized Trade and Industrial School Training in Kansas City*, Oakley found that "advice of the senior high school counselor" was given by only one per cent of the boys and 5.2 per cent of the girls in the general high schools of that city as one of the three most important factors influencing vocational choice. In a study entitled, *A Follow-up of Engineering Drop-outs, University of Missouri, 1947-1952*, Wiehe found that "advice of counselor was given as a reason for choosing engineering by only 1.6 per cent of the 1166 men who had entered the Engineering College of the University of Missouri and dropped out during this period. "Advice of teacher" was given by only five-tenths of one per cent.



Apparently, we in education have been so thoroughly indoctrinated with the so-called "non-directive" approach to guidance that we back away from realistic advisement like a gun-shy bird dog!

### Discard Early Idea

In the early years of the vocational guidance movement it was believed that each person was "cut out" by nature to fit into some "niche," to be an artist, a musician, a mechanic, a farmer, a teacher, a salesman, or the like. Accordingly, the problem of vocational guidance was to fit "square pegs into square holes" and "round pegs into round holes." There is little, if any, evidence to support the notion that people are born to fit into "niches" or that they have specialized aptitudes for given occupations. On the contrary, while vocations tend to attract people who have the requisite qualifications to perform the duties involved, any individual can probably succeed equally well in any one of several different occupations on his ability level. This idea should be framed and hung over every counselor's desk.

Closely associated with the "niche" concept is the idea that people have latent vocational interests which, when "discovered" and followed, lead to wise vocational choices. More nonsense. Except for a strong urge to eat, fear of loud noise and lack of support, the new born baby has no interests. Interests are *developed* (not discovered) through participation in activities commensurate with one's age and ability and in which he can succeed and realize satisfaction. Thus, it would appear that the approach to vocational guidance which begins with an effort to "discover" vocational interests, like one finds a hen's nest in the fence row, is futile.

If we are to discard the "niche" concept and the ideas of specialized aptitudes and latent vocational interests as a point of departure in vocational guidance, what then are

we to do? This writer proposes that a more realistic approach would be to start with vocations, not with individuals. We should first find out what the opportunities and requirements are in the various occupations, then set out deliberately, if need be, to develop interest on the part of the individual in those occupations which offer the best opportunities for one with his assets and limitations, and do all in our power to persuade him to choose accordingly. This is direct and positive guidance, a service badly needed by American youth. It, of course, would involve the use of tests and measurements, as imperfect as they are, and would reserve the final choice for the individual, but it should bring us much closer to reality.

According to the United States Census, our labor force, as of 1950, is distributed as follows:

TABLE I—DISTRIBUTION OF LABOR FORCE

	Agriculture	Industry	Business	Service Occupations	Managers, Officials, & Prop.	Prof. & Technical	Homemakers*
U.S.	11.6	40.0	18.8	10.1	8.6	8.4	28.8
Mo.	16.9	35.2	19.8	9.2	8.5	7.5	29.5

\*Not considered part of labor force; percentages in this column are of total population.

Over the years there has been a marked decline, percentage-wise, in the number of people engaged in farming and a large increase in the number employed in industry, business, and the service occupations. The per cent of managerial and professional workers has increased moderately. Regardless of what youth may think they are going to do, or what their teachers, counselors or parents think they should do, the next generation of workers will be distributed among the different occupational groups in much the same manner as shown in the above table. This being the case, it behooves those of us engaged in vocational guidance, curriculum planning and school administration, to take a more realistic approach to the problem of matching youth and jobs than we have done heretofore.

The National Manpower Council, the Committee on Manpower Resources for National Security, the National Resources Planning Board, and other governmental agencies are expressing alarm at the growing maladjustments in our labor force. They point out, for example, that we trained in this country last year only 600 teachers of physics, and yet we are rushing headlong into the atomic age. Skilled workers are in short supply in many critical occupations. The time is near at hand, these agencies point out, when we may either have to draft workers for certain occupations or subsidize these occupations to attract a sufficient supply of workers. A staggering thought any way you take it.

This situation poses both an opportunity and a real challenge to the schools. Before we can meet the challenge, however, we must

rid ourselves of the so-called "non-directive" approach to vocational guidance, of fear of taking a positive stand, and be much more realistic about the distribution of the labor force. To attempt to give vocational guidance by concentrating all, or a major part, of our attention on the individual and neglecting job opportunities and requirements is about as futile as trying to haul a heavy load in a two-wheeled cart with one wheel missing. Counselors have a moral and social obligation to make a *positive* contribution to the optimum utilization of human resources and a balance between labor supply and demand. We can no longer disregard this obligation. We must tackle the job of providing vocational guidance for high school youth with renewed vigor and a more realistic approach or give way to some other agency.

# INFORMING PARENTS of FIRST GRADERS

The gap between school and home has been bridged by a school paper, personalized enrollment and improved progress reports

by Mrs. Elizabeth Wightman

ONE of the biggest obstacles which confronts the teacher of children who are beginning their first year in school is proper understanding between the home and the school. Many parents' ideas and knowledge of what goes on in a first grade classroom has not changed appreciably since the parents were in school. Since few parents are familiar with present day principles and techniques used in the schoolroom, it behooves the teacher to promote a better means of understanding between the school and parent.

No one technique or techniques may apply in any two situations but certain things are basic in all. Some of these which we use in our school system we will discuss.

Our boys and girls, with their parents, are invited to school in the spring before the children enter school in the fall. This is necessary since a kindergarten is not feasible at the present time here at Macks Creek because of the distance and number of children. In this way, parents and children may get acquainted with the surroundings, teacher, and other children before the pupils enter school. Registration data can also be secured at this time. The parents familiarize themselves with the lunch program, rest rooms, and playground equipment and something of the school program. They are also informed about the coordinating agencies such as PTA.

## Paper Sent to Parents

During the first month of school, a paper pertaining solely to first



Mrs. Elizabeth Wightman's first graders look like they enjoy their reading. And their parents learn of the original accomplishment of learning to read and other progress through reports sent to them by Mrs. Wightman, alleviating many fears.



Bobby Charlton  
Corla Creach  
Nadine England  
Diana Evans  
Joyce and Jerry Green  
Joyce Ann Green  
Glatha Golston  
Bobby Hankins

Carol Hicks  
Carroll Howard  
Imogene Kincaid  
David Owens  
Vicki Reeves  
Billy Scott  
Patsy Willis  
Ruby Willis  
Richard Willis  
Patsy Alfrey  
Phinis Deardeuff

## PERSONALIZED ENROLLMENT



small but important  
popular  
a definite blond  
a charming brunette  
devoted twins  
quiet and demure  
ambidextrous  
an enviable smile and a contagious  
laugh  
likes her special swing  
our handsome little gentleman  
she's here, she's there, she's where?  
the little artist  
informant on animals  
a likeable and sociable fellow  
she hurt her knee running too fast  
a pleasant personality  
the sunset touched his hair  
a welcome new-comer  
a perfect specimen of health



*A school paper pertaining only to the first grade is sent to parents the first month of school. Among other things it contains the personalized enrollment reproduced above.*

grade is sent home to the parents. In this paper, the teacher gives an idea of the things their children are doing. She includes a personal message to the parents and then gives a personalized enrollment.

In this enrollment the teacher explains the importance of reading readiness—why much time is spent in preparing the children before the actual reading is begun. She enumerates the various habits she is striving to teach the pupils. A personal message to parents is concluded with descriptive enrollment, which gives the parents a mental picture of all the children with their various personalities.

The philosophy of keeping in close contact with parents is car-

ried out in progress cards sent out quarterly. The report describes the child's progress in relation to his own ability to achieve rather than to compare him or her with other children. The cards explain how the school is trying to help the child to be a good citizen and to gain knowledge and skill for satisfactory living.

Our first graders give all-school assembly programs, and participate in various other programs. We have room mothers who assist the teacher in various class activities such as field trips, picnics and holiday parties for the children. We know and our parents know what our first graders are doing and how they are progressing.

of the Continental Casualty Company arrived in Joplin, a schedule was arranged whereby they were assigned to the various schools on definite days. The principal of each building then made it possible for all the teachers who were interested to meet the MSTA insurance representative, either during their open period, or by taking the class himself, while the teacher conferred with the agent.

The campaign was completed in record time, and JTA is sincerely grateful to Superintendent Wood, to the school principals and to other members of the administrative personnel who by joining the group aided in securing this valuable protection.

The Joplin Teachers Association is a progressive and professionally minded group, always alert to new ideas and ways of securing the best advantages for its members. For a number of years, JTA has held 100 per cent memberships in both the Missouri State Teachers Association and in the National Education Association; and at the present time, its Life NEA membership group totals 65.

## Joplin Teachers Form MSTA Insurance Group

By Lillian Nothdurft

THE Joplin Teachers Association closed 1954 by helping obtain for its members a much-needed security measure. Through its sponsorship, a chapter of the MSTA Group Insurance Plan was established in the Joplin school system. The membership of 174 teachers and administrators exceeded the required 50 percent participation. Only 43 local teachers carried MSTA-sponsored insurance prior to the group membership campaign last November.

After the plan had been explained to the Executive Board of JTA by Forrest T. Jones, its administrator, the board members made a thorough study of the plan and decided to sponsor a campaign to establish a chapter among Joplin teachers.

They were convinced that it offered, not only an excellent opportunity to provide themselves with the best protection for teachers available anywhere, but also made it possible for otherwise uninsurable members to have dependable protection; and furthermore, it gave them occasion to support one of their own professional activities.

A committee was appointed to

map out procedure. First, they contacted Superintendent Roi S. Wood and the Board of Education, who sanctioned a payroll deduction plan which is a tremendous convenience to the teachers who joined the group. When the representatives



The executive board of the Joplin Teachers Association and Roi S. Wood, Joplin superintendent of schools, cooperated in bringing a new chapter of MSTA Group Insurance Plan to 174 Joplin teachers and administrators. (Front row seated L to R) Louise Anderson, member-at-large; Lillian Nothdurft, parliamentarian; Velma Miller, secretary; Thelma McReynolds, president; Dorothy Stone, treasurer; Loretta Frazier, chairman of the finance committee; Lou Endicott, chairman of the salary committee. (Back row, L to R) Lois Russel, chairman of the teacher welfare committee; A. Roy White, member-at-large; Ellis Kindred, chairman of the public relations committee; Arnold E. Irwin, member-at-large; Roi S. Wood; Paul Antle, member-at-large; Glenn Smith, chairman of the legislative committee; Annabella Roberts, chairman of the social committee; and Ada Coffman, chairman of the program committee. (Not pictured) Harry Gockel, vice-president, and Frank Croddy, member-at-large.



# Do You Want to See Missouri?

by R. A. Ward

**It will be fun to learn when you are a part of the third annual Missouriiana Study Tour sponsored for teachers**

**M**ISSOURI will be the textbook for teachers of the state who enroll for the third annual Missouriiana study tour sponsored by the Central Missouri State College and the Missouri State Chamber of Commerce June 20 to July 1.

Teachers who enroll for the tour will see firsthand the state's resources, its methods of industrial production and discuss with business management the details of operation. They will see how business solves specific problems, hear how research and prospecting are carried on, how resources are used, how one industry depends upon another, and how communities can reorder their economy when certain resources fail. They will be invited to ask top business executives questions about operating methods, personal problems, profits, and how business carries on under the free competition of the American enterprise system. Historical, agricultural and recreational areas also will be visited and inspected.

The college will give credit for the work the teachers do on the tour, which will include stops at Kansas City and St. Louis and many other points in the state. The teachers will ride in an air-conditioned bus equipped with a public address system and continuous instruction will be carried on by Mrs. Monia Morris of the college faculty, who has served as the teacher on the two previous tours.

The host business organizations provide the opportunity for close observation and study so that the trip is not a hasty sightseeing tour, but an intensive study of key developments and dominant characteristics of the state.

## Many Industries

Teachers found on previous tours that Missouri has a surprising number of industrial plants, which, though sometimes small in origin, have grown to national and international proportions.

Some of these include the Butler Manufacturing Co., Kansas City, whose motto is "The sun never sets on Butler products"; the Monsanto Chemical Co., St. Louis, which has become the sixth largest in the chemical industry; the St. Joseph Lead Co., in operation in Missouri since 1864, which explores, extracts and processes the lead which makes Missouri the largest lead producing state in the nation; and the Carthage Marble Corporation, operating the largest gray marble quarries in the world.

Also visited on previous tours were the General Motors operations in St. Louis, the Eagle-Picher Co. of Joplin, whose mineral wool insulation goes to all parts of the world, the mail order department of Sears, Kansas City, which serves the largest area of any Sears organization, and the A. B. Chance Co., Centralia, nation's largest manufacturer of earth anchors. Also in the list are the Universal Atlas Cement Co., Hannibal, first to use rotary kilns, and Sinkers Corporation, Kennett, only cottonseed delinting plant of its kind in the world.

There are home-owned and home-operated firms. There are subsidiaries of out-of-state firms seeking to become a part of Missouri life, employ home labor and contribute to the welfare of the state and local community. Examples are Quaker Oats Co., St. Joseph, Sears at Kansas City, Pittsburgh Plate Glass Co., Crystal

City, and the Vickers Corporation, Joplin.

Studies in communications have been offered by the Kansas City Star, whose employees are its stockholders, by the School of Journalism at the University of Missouri, first regularly-organized school of journalism in the world, and the Springfield Newspapers, Inc., with newspaper, radio and television services.

The oldest bank in Missouri, Boatmen's National, has entertained teachers on a previous tour, as have the Fisher Body-Chevrolet plants in St. Louis.

## Recreation

One of the largest man-made lakes in the United States, the Lake of the Ozarks, furnishes power to the Union Electric Co., St. Louis, and provides an extensive recreation area.

Rice, cotton, corn, tobacco, wheat, cattle, blue grass pastures, poultry, strawberries, peonies, and other important crops and products of the state came within the range of inspection at various agricultural developments, including the Penney-James Farm at Hamilton and the Acom Farms at Wardell.

The teachers have learned that the past, present and future of Missouri are bound together, through their visits to the boyhood home of Mark Twain at Hannibal, the first permanent settlement in Missouri at Ste. Genevieve, the largest cities in the state—St. Louis, Kansas City and St. Joseph—which have developed from river trading posts, and to historic sites which abound in the state.

That is a view of the textbook that will be offered to the teachers on the 1955 study tour—the state itself.

For further information write to Missouri State Chamber of Commerce, Missouri Hotel, Jefferson City, Mo.

# Classroom Teachers to Meet in Columbia

THE president of the MSTA Department of Classroom teachers, Miss Adah Peckenpaugh, has announced the tentative highlights of the group's meeting scheduled at 9:30 a.m., Saturday, April 23, at the University Laboratory School in Columbia.

The keynote speaker will be Raymond F. Krobot, district educational authority for General Electric. Krobot is responsible for coordinating sales of apparatus to educational institutions, and for recruiting technical graduates for G-E training programs.

## From Missouri

A native St. Louisan, Krobot is also manager of Agency and Distributor Sales in St. Louis for General Electric. He believes schools have a great responsibility to develop in students fundamental knowledge and personality characteristics necessary for success in industry.

The theme for the meeting will be "The Teacher and the Public," with concentration on good public relations practices. Teachers, administrators, board members and future teachers (both college and highschool students) are invited to attend.

## Speakers Listed

Among the notable guest speakers will be Dr. Fred McKinney, U. of Mo.; Senator C. R. Hawkins, who will discuss school legislation; Everett Keith, executive secretary of the MSTA, speaking on "What's Happening;" Harold Lickey, Marshall, MSTA president; Bill Wil-



**Adah Peckenpaugh**  
President



**Ada Coffey**  
V.-President



**Ernestine Seiter**  
Rec. Secretary



**Beulah McFarland**  
Cor. Secretary



**Almer I. Story**  
Treasurer



**Raymond F. Krobot**  
Guest Speaker



**Senator**  
**C. R. Hawkins**



**HAROLD LICKEY**  
President, MSTA



**MRS. BUENA STOLBERG**  
Regional Director

## MAKE RESERVATIONS

Luncheon reservations for the Classroom Teachers meeting April 23 can be obtained for \$1.50 from Dr. Lois Knowles, 212 Education Building, University of Missouri, Columbia. Deadline for reservations is April 20.

liams, president of the Missouri Chapter of Future Teachers of America; Mrs. Frank B. Leitz, Kansas City, first vice-president of the Missouri Congress of Parents and Teachers; Miss Louese Phillips, Webster Groves, NEA director for Missouri; Mrs. Buena Stolberg,

regional director of the Department of Classroom Teachers; and Dean L. G. Townsend of the College of Education, University of Missouri.

The Hickman highschool (Columbia) verse speaking choir, directed by Mrs. Helen D. Williams, will present a program.

---

## Our Teacher Poets

---

### SON BATHER

NOW STOP YOUR SPLASHING you little scamp  
Or soon you'll have your daddy damp!  
You mustn't either throw the soap around  
Or beat the water with your fists, and pound  
Your bath into a foamy, frothy sea  
With such ambitious energy.  
I've said before and will repeat—  
Please stop that threshing with your feet,  
And sit there like a little elf  
While daddy goes and dries himself!

—G. H. Patt, Farmington

### HEY, SOUTH WIND

O WIND FROM THE SOUTHLAND,  
Bring back our dear friends,  
The birds and the flowers.  
For neglect, make amends.

Kiss open the redbuds,  
Make brown fields turn green,  
And lengthen the twilight,  
Let the stars all be seen.

We're tired of cold weather,  
The sleet and the rain.  
We long for the fields,  
And the robin's refrain.

—P. M. Jay, Malden

### FINGERPAINT

HE ROLLS HIS PAPER,  
Then gets it wet,  
Spreads on the paint,  
Now all is set.

A swirl here,  
A scratch there.  
Now there's fingerpaint  
In his hair.

He stops to ponder.  
Is he all through?  
Now on his cheek  
There's a spot of blue.

Chin in hand,  
A scratch on the brow,  
He decides with a grin  
That he's finished now.

A gallon of soap  
It'll take to erase  
The masterpiece  
He's done on his face.

—Arthur B. Kennon, Desloge

### PEACE

I SAT ALONE at my window  
And watched the storm and the rain  
I felt the presence of some one  
Who gave me peace again.  
Outside the storm was raging  
The sky poured forth its guile  
And yet that presence beside me  
Gave peace and quiet the while.

The thunder peeled its rumblings  
The lightning pierced the sky  
But the presence beside me whispered  
Fear not, the Ruler am I.  
So why should I fear life's trials  
And why should I worry or fret?  
The Master of Life is with me,  
And His child he'll not forget.

—Gertrude Stoltzfus, North K. C.

### A TEACHER'S PHILOSOPHY

I WALKED ALONE in the still of the night  
Contemplating upon the many battles which men  
must fight  
To preserve the dignity and integrity of his soul  
and mind  
And yet do his share for the betterment of mankind.

As I walked, I wanted you to share with me  
The many facets of my philosophy  
So here in panoramic review  
This way of life I present to you.

Choose a vocation which will challenge your ability  
But not one which will create a feeling of futility.  
Add spice to your work with relaxation  
Born of a fascinating avocation.

Be honest in your thoughts and actions  
Do not become confused by the many factions.  
Admit your errors without restrictions  
But stand by the courage of your convictions.

Live and give for today—let yesterday be,  
Do not be afraid for all to see  
Your love and tolerance glow in bold relief  
For all peoples whatever their color or belief.

Cherish your friend and family ties  
For therein much of your happiness lies.  
Be not troubled by war and rumors of war which  
needs must be  
For those that endure until the end, the glory of  
God will see.

This then—a faith in God—may it ever be  
The guiding star of your philosophy.

—Doris Stoneburner, St. Joseph



### Leadership Conference

THE fifth state-wide leadership conference for community associations, sponsored by the Missouri State Teachers Association and the National Education Association will again be held at the Bunker Hill Ranch Resort, the week of August 8-12, 1955.

Letters are going to the presidents and secretaries of community associations inviting them to proceed with the selection of delegates. Each community association is entitled to one delegate. Meals and lodging for delegates will be provided.

Two new cottages will be completed and add much to the success of the conference.

Many community associations are becoming more active and effective. Results of past leadership conferences continue to be evident in many places.

This is only one part of the Association's dynamic and comprehensive program of professionalization.

### In Brief

The Reading Circle Committee met on March 5 to formulate plans for the coming year. New copyrights are being received and the new lists will be available by July 1.

Again the State Department of Education Community Association has applied its refund from the State Association to the further development of the Bunker Hill Ranch Resort.

Association headquarters at the NEA meeting at Chicago, July 3-8, will be Room 522 in the Conrad Hilton Hotel.

The Missouri breakfast has been scheduled for 7:30 A. M., Tuesday, July 5. The first meeting of the Missouri delegation will follow immediately.

Two more counties—Hickory and Stoddard—have 100% enrollment in the Association, making a total of seventy.

While membership in the NEA continues to increase, let us remember that there is still much to be done.

Several community associations have recently sent their contributions to the NEA for the building fund.

Over 6000 Horace Mann automobile insurance policies have been issued Missouri teachers through the Association. This has been done by mail within a very short time. The only salesmen are satisfied money-saving participants.

### Legislation

No General Assembly can or will spend all its time with legislation on any one subject. This makes it wise to determine the two or three major pieces of legislation most needed and on which there is a oneness of feeling at least among the professional group. Numerous education bills are always introduced. Some of them are insignificant and others are divisive in nature. Bills are much more easily defeated than passed. It is always more difficult to be constructive.

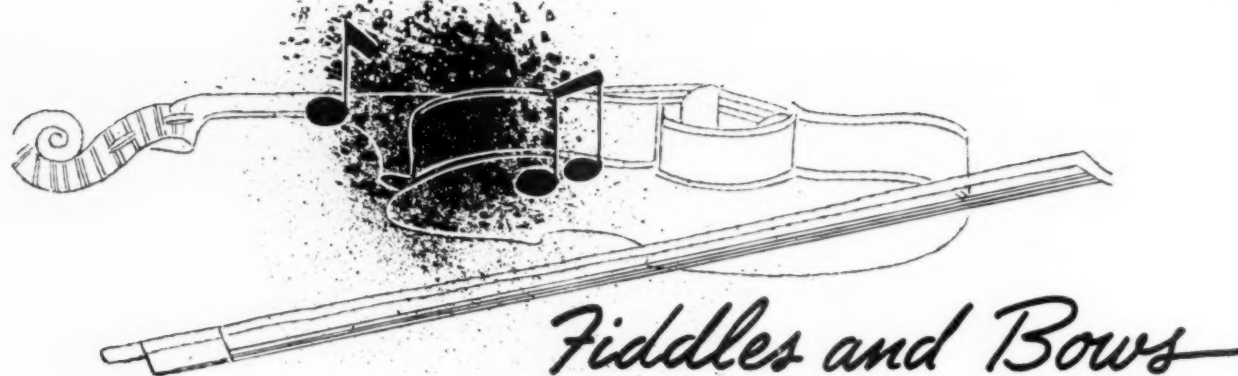
Legislation of import requires compromise on the part of many. The individual who insists that everything be done just as he wants it or not at all will experience many disappointments and create many for others.

Overcrowded classrooms, lack of qualified teachers, and shortage of school buildings are Missouri's most significant and fastest growing problems.

Money is required for their solution.

Pending proposals holding forth promise are: House Bill No. 2, containing the regular school appropriation and set by the House at 37½%; Senate Bill No. 3, containing the foundation program as proposed by the Joint Legislative Study Committee; and the many bills in the National Congress providing federal support for school building construction.

It is well known that Missouri needs additional revenue to finance badly needed services. Only five states have a lower per capita state tax load. It appears we should have confidence in any plan that may be devised by the members of the General Assembly for the securing of needed funds.



SINCE September, 1954, the string section of the Lexington Public Schools' music department has increased to 90 students, a rise of 800 per cent. Such an increase is phenomenal, and reveals a school on its way toward developing a well-balanced co-curricular program.

Why this sudden interest? The answer lies in the contagious enthusiasm and boundless energy of the director, Carroll Lewis, plus his ability to win respect and confidence of his students. The procedure and techniques are vital factors.

Lewis has used the method instituted by Sir Carl Busch when he stimulated within Kansas City a musical interest, which later led to the establishment of the city-wide philharmonic orchestra. The plan evinces imagination and a determination to succeed.

Last September, when Mr. Lewis joined the faculty of Lexington Public Schools, the facilities and training program were evaluated. Both were found inadequate for the support of a substantial and well-balanced orchestra. A lack of interest in strings existed, and parents showed a typical resistance to "squeaky violins."

Characteristic of the indifference was the attitude of one eighth-grade child's parents. The student saw a teacher's 'cello behind her classroom piano. "I used to play the 'cello," he boasted, adding rather hesitantly, "but I stopped."

The teacher knew that he had

taken *two* lessons the preceding year. "Why did you stop?"

"I couldn't practice because it bothered Mama and Papa when they watched TV."

#### Violins Obtained

In spite of deterring factors, Mr. Lewis launched his proposed program. Twelve violins were purchased by the school at \$40 each.

They are transported two times each week to two grade schools. A class from Douglass meets at the highschool because their building does not offer adequate space, and the student body has some students of 'cello and bass instruments which cannot be transported from the high-school building. The junior high string class also meets at



The Douglass school string class is one of six classes in strings which make use of the instruments owned by Lexington Public Schools. Douglass students use the highschool music room for practice sessions.



Serious concentration is apparent as the eighth grade string class of Lexington Junior highschool, directed by Carroll Lewis, practices basic exercises.

the highschool, because it, too, has students on all the string instruments.

In all, there are six classes in strings: two 5th grades, two 6th grades, an 8th grade, and the Douglass school class.

The grade-school classes using the twelve violins are made up of students selected from the general music classes by the elementary music teachers. Once selected, the students were to be persuaded to play. This is where Lewis came in.

### First Lessons

First, there were lessons in holding instruments and bowing, then days of "Up bow, down bow, up, down, up, down." Squeaks from slipping bows gave way to sure, rhythmic bowing. Then directions became, "This group play melody, this play the alto. 'Cellos, the tenor, and basses. . . ." There are now string rounds of "Three Blind Mice" and other conventional rounds. There are simple melodies besides basic exercises and string techniques.

Most of the students have an opportunity to take an instrument home one night each week. It is hoped that parents will be proud of the progress made out of their "earshot."

The string groups have performed for P.T.A. meetings and have had mass-production programs called "String Nights," at which all string students take turns in the string ensemble.

Lewis would be the first to admit that his plan is not so effective as working with individually-owned instruments which permit more practice; nevertheless, this is an effective means to an end. Perhaps the chances that a student may eventually own his own instrument are better if one can approach the parents and say, "Johnny knows how to play the violin. Will you buy him one?" It is hoped that the parents will *string* along with the program.

How do the kids like it? Not one has dropped the program since it was started!

## World Travel by Teachers



Mary Elizabeth Buerkle



Regina Jerzewiak



Sara McCarthy

**I**NTERNATIONAL relations should be on a positive upswing in the school of the Ferguson-Florissant R-2 District, if foreign travel by teachers is a valid means of promotion. Three staff members within the last year participated in extensive foreign travel programs. Two are still abroad.

The third returned in late September from a 30,000 mile circumnavigation of the globe. She was Miss Regina Jerzewiak, teacher of world history and government in the Ferguson highschool. A member of a Washington University seminar group directed by Dr. Gwendolyn Drew and Miss Helen Manley, Miss Jerzewiak departed with the group from Seattle in June for Japan where they spent a week in intensive study of the culture of that nation. From Japan they proceeded to Hong Kong, Singapore, Rangoon, and Calcutta.

They toured India by air, visiting Benares, Agra, Delhi and Bombay, from which they sailed via the Red Sea and the Suez Canal to Egypt. They also visited in the Near East the countries Lebanon, Syria, Israel and Jordan. After crossing the Mediterranean they visited Italy, France and Great Britain.

Departing in August with selected teachers from many states, Miss Mary Elizabeth Buerkle, first grade teacher in the Central School at Ferguson, went to Germany. She was assigned as a primary teacher

in the Army Overseas Dependents' Schools in Kaiserlautern in the French occupied Saar region. From there Miss Buerkle has made numerous weekend and holiday excursions into many countries. In the fall she visited Luxemburg, France, Belgium, Holland and other sections of Germany. Her Thanksgiving holidays were spent in Vienna, Austria. For her Christmas vacation she toured Italy and finished off with several days of winter sports at Garmisch-Partenkirchen in the Bavarian Alps. Before returning next summer she expects to visit even more distant places.

Also in Europe for the current school year has been Miss Sara McCarthy, fifth grade teacher in Vogt School at Ferguson. Miss McCarthy joined her parents, Navy Commander and Mrs. T. D. McCarthy, who are now stationed at Bremerhaven, Germany. She, too, has taken advantage of her year in Europe to do extensive travel. She has visited many of the interesting spots of continental Europe and this spring is taking a Mediterranean cruise. Miss McCarthy plans to return to Missouri to complete work on her Master's degree before resuming teaching next fall.

The travel trend will continue in Ferguson if present faculty plans materialize. At least six faculty members are planning European travel this summer, or have applied for foreign teaching assignments.



**F**ELIX ROTHSCHILD, pioneer junior highschool educator and for 31 years director of the Kirksville Junior highschool, was honored Jan. 22 at a dinner attended by about 90 former teachers in the school, and several close friends and associates.

Rothschild was director of the junior highschool for 31 years until August, 1954, when he accepted a position as director of student teaching at Kirksville State Teachers College. His career in education covers 43 years.

Clifton Cornwell, a teacher at the junior highschool when it started in 1923, was toastmaster. Tributes to Rothschild were given by Miss Berenice Beggs, supervisor of English and faculty member of the college; Dr. Walter H. Ryle, president of the college; J. G. Van-Sickel, former Kirksville public schools superintendent; and Mrs. Marjorie Murdock, home economics teacher at the junior highschool.

A scrapbook containing letters of appreciation from 50 teachers unable to attend and the autographs of all present was presented to Rothschild by Miss Virginia Swartz, junior highschool English instructor.

A wrist watch with the engraving "Felix Rothschild-Educator-Friend-K.J.H.S. Co-workers-1923-54," the gift of 130 teachers, was presented by Miss Viola Magee, college faculty member and Latin instructor in the junior highschool.

In response to the tributes, Rothschild said the occasion was the "climax of his 43 years of teaching and helping teachers." He said he owed whatever success he had achieved to teachers who had worked with him.

A portion of the tribute by Miss Beggs follows:

Those who have worked with Mr. Rothschild have been impressed by his zest for living that made everything he did pleasurable and important, rewarding and satisfying. It was that quality of his personality which made his teaching

## Felix Rothschild Honored for Work in Junior High



Toastmaster Clifton Cornwell congratulates Felix Rothschild, director of Kirksville Junior High School for 31 years, at a dinner honoring the pioneer educator as Mrs. Rothschild looks on.

an art. He believed in the worth of his work . . .

All associated with him while he was director of Kirksville Junior highschool were caught by this spirit. . . . He succeeded in promoting the wholesome philosophy that every hour in the classroom should be challenging, exciting and inspiring, and every pupil should be discovered, explored and appreciated.

No pupil was hopeless, and the less promising a pupil appeared, the greater satisfaction when barriers were removed, through understanding and patience. . . .

His faculty meetings had lively discussions of new theories of experienced teachers, to promote understandings of the needs of pupils. . . . He never issued orders without getting all slants from the faculty. . . .

Teachers felt an individual pride in the school's progress. Rothschild's practices made them believe that the junior highschool was a place where modern practices dominated.

Teachers who have associated with Rothschild carry away with

them the imagery of an administrator ever in control of his feelings and willing to listen to criticism with calmness and tolerance.

The reader of letters from persons who taught under him is impressed by the frequency of this remark, "His faith and belief in me did more to inspire me to greater efforts than any other educator."

### BETHANY TO HAVE NEW GRADE SCHOOL

Construction of a new elementary school for Southwest Harrison R-2 School District, Bethany, is scheduled to start in April, according to Charles E. Ferguson, superintendent of the school.

The finished building will have 18 classrooms, a special education room, health room, multi-purpose room and cafeteria. Bonds for \$335,000 were approved by voters last December. The total building project is expected to cost about \$410,000 including \$50,000 from the state and \$25,000 from a former building fund.

About \$60,000 will be used to remodel existing school buildings and construct a vocational agriculture classroom and shop buildings, according to Supt. Ferguson.

## IN UNITY



The insurance committee of the Jefferson City Community Teachers Association consisted of a representative from each school. (L to R) Ann Schweer, Simonsen Junior highschool; Leland Smith, Washington school; Nellie Schroer, Moreau Heights school; Ules Lawson, chairman, West school; and Mrs. Mary Burton, Southwest school. Members not pictured: John Griffith, junior college; Mrs. Bonnie Haigh, South school; Mrs. Margaret Hensley, East school and Mrs. Helen Louise Barnett, Central school.

Teachers must help themselves if they wish to gain security and professional advancement. One teacher alone can do little, but united by professional organizations, teachers find many helping hands. The Jefferson City Community Teachers' Association, organized in 1926, has grown to a membership of 161, with all but one of its full-time teachers belonging to MST A and NEA.

Cooperation, within the association and with the board of education, has made possible the attainment of several teacher-welfare goals. A sick-leave plan of seven days per year, cumulative to twenty-eight days, has been in effect since 1948.

During 1953-54 a committee of teachers, administrators and board of education members worked to-

gether in reviewing the salary schedule. Although the plan was approved, a shortage of funds limited its implementation for this year to 30% of the difference between the previous schedule and the proposed plan. Nevertheless, it was a step forward.

### Chapter Formed

An outstanding achievement of 1954-55 has been the formation of the Jefferson City Chapter of MST A Group Insurance. In November a special committee studied the chapter plan offered by MST A and arranged to have Mr. Forrest T. Jones speak to the entire CTA. After a week of conferences between teachers and MST A insurance representatives, local leaders proudly announced that a chapter with 85 members had been formed.

In addition to praise for the excellent coverage provided, many teachers expressed satisfaction in having helped each other through the chapter plan.

Keeping members informed on vital issues is another concern of Miss Nellie Schroer, CTA president. Social Security and the Teacher Retirement System of Missouri were discussed at the January meeting by Mr. H. U. Ford of the Federal Social Security office in Jefferson City and Mr. G. L. Donahoe, Executive Secretary of the Public School Retirement System in Missouri. Further information on the comparison of the two plans was provided in an information sheet by the MST A Legislative Committee.

Jefferson City Community Teachers' Association is only one of the many local associations working hand-in-hand with the state association toward the goal of better schools.

## Program Announced for Council on Social Studies

The Missouri Council for the Social Studies will meet April 29-30 with the Mississippi Valley Historical Association at the Jefferson Hotel, St. Louis, for a conference on "Improvement of Economic Education in the Schools."

On the Friday, April 29, agenda is an open meeting of the State Committee on Revision of the Social Studies Curriculum. Dr. G. A. Price, of Northwest Missouri State College in Maryville, will be chairman. A board of control meeting will be in the afternoon.

A discussion "Economic Education in Grades 1-12" is scheduled for Saturday morning, following a business meeting. M. L. Frankel, associate director of the Joint Council on Economic Education of New York, will lead a panel of experts on the subject.

Dr. Erling M. Hunt, director of teaching of social studies at Columbia University, will speak at luncheon.

A pilot project demonstration in economic education on junior or senior highschool level is scheduled Saturday afternoon. After the demonstration, a panel of experts will offer an evaluation.

Arch Troelstrup, of Stephens College, vice-president of the Council for Social Studies, is also program chairman. Other officers are: President, James L. Lowe, University of Missouri; secretary-treasurer, James A. Burkhart, Stephens College.

# Effective Agricultural Instruction

by James Evans

**I**N planning a program of agricultural education for a community, attention must be given to three groups: adult farmers fully established as operators, either as owners or tenants; young men in farming, usually at home, or employed as workers with prospects of independent establishment; and in-school farm youth preparing to farm.

All needs of all groups must be considered together if the program is not to become top heavy in one or more areas.

The purpose of vocational agriculture is to increase proficiency of *present* and prospective farmers. The controlling purpose of the Smith-Hughes Act states, "that such education be designed to meet the needs of persons over 14 years of age who have entered upon or who are preparing to enter upon the work of the farm or farm home."

An advisory council of local farmers, working in close cooperation with administrators and especially with vocational agriculture instructors is an aid to effective and coordinated training.

Such a council has been found to be an effective device to implement the principle that those affected should take part, directly or indirectly, in formulating the program.

The advisory council for the department of vocational agriculture, St. Charles Public Schools, has 28 members. All members are appointed for one year terms July 1 to June 30 by the board of education upon recommendation of the superintendent of schools. Members may be reappointed if they serve efficiently. A minimum of four meetings of the entire council are held each year. Each year at 6 p.m. on the first Thurs-

day after Easter the board of education and the advisory council hold a dinner meeting together.

The council elects its own chairman, vice chairman and secretary, and is composed of 14 committees. Each has two men, selected with reference to knowledge or interest of a particular phase of agriculture. The committees, which meet frequently, are: agricultural economics, agricultural engineering, beef cattle husbandry, brush and insect and weed control, dairy cattle husbandry, field crops, future farmers, horticulture, institutional on-farm training, poultry husbandry, sheep husbandry, soil and water management, swine husbandry, veterinary science and young farmers.

This advisory council organized the St. Charles County Fair and for the past nine years has conducted the agricultural division of the St. Charles County Fair.

The committees work with vocational agriculture instructors in developing course outlines for classes for adult farmers, young farmers and high school students.

The council acts in an advisory capacity for instructors, administrators and the board of education with complete freedom in making recommendations. However, the council and the board understand that the board is free to reject recommendations. Councils adequately educated regarding their function do *not* become pressure groups.

Personally, I believe that there are fewer chances for mistakes if an instructor follows advice from 28 of the best farmers in his service area than if he tries to make all decisions alone or follows the advice of an administrator not well qualified by experience or training.

All honorable vocational agri-

culture instructors wish to have the best department possible. Personally, I sincerely believe a successful instructor must be well qualified in character, conviction, education and experience. He should have a functioning advisory council. He must not be tied down with many non-agricultural duties and must be free to devote his time to a complete and comprehensive vocational agriculture program.

## Evaluation Published On School Services

Three University of Missouri faculty members in the College of Education have revised a former work titled "A Measuring Stick for the School Services to Which the Children of the State are Entitled" into an up-to-date, comprehensive guide of value to anyone connected with education.

"Evaluating the Educational Services in the Local School District," compiled by Professors W. W. Carpenter and A. G. Capps and Dean L. G. Townsend has been lauded as an outstanding altruistic work by the Missouri School Boards Association, which sponsored the publication.

The value of the 22-page booklet, stated in its introduction, is its detailing of what the public school system should do, and why it should do it to develop outstanding citizens in complicated modern existence. Older citizens passed through schools when problems were comparatively simple compared to today.

To evaluate the local school, the citizen must be aware of the service it renders. Reference to items in the book, which operate as a check list of many services which may be present or lacking, is designed to bring an adequate understanding of the individual school program.

The check list includes desirable services under 25 main headings, which are divided and subdivided. Typical headings: Government of the School District, Financial Services, The School Plant: Space, Provisions, Equipment, and Plant Services, Community Use of Schools, Public Relations Extension Services, Personnel Practices, Guidance and Health.

Under each heading appear introductory statements giving a comprehensive general summary of the topic. Next the accepted standard, or goal, is defined. The final portion under each heading lists various conditions which may be matched with real situations.

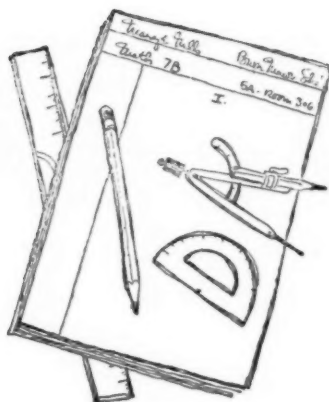
To obtain copies of "Evaluating the Educational Services in the Local School District" inquire by writing the Missouri School Boards Association, Eugene, Mo.



# 2 x 2

## Is Not Enough

by Thomas E. Waddill



**F**ORTY years ago a fellow who could do a little 'figuring' could get by. That simple old world has suddenly complicated itself to make that same person mathematically illiterate."<sup>1</sup>

"As a nation, we are not quite illiterate in mathematics—but we are not in good shape either."<sup>2</sup>

The number of students enrolled in mathematics courses in public schools has been declining since 1890.<sup>3</sup> In 1947 the President's Scientific Research Board expressed considerable alarm at the shortage of manpower in the fields of science and mathematics. Teachers, business leaders, military men and industry have expressed great concern in the past few years and months.

Two recent bulletins by the United States Office of Education report in statistical detail what has been the general belief of mathematics teachers.<sup>4,5</sup> Approximately only 20 per cent of high-school students are taking mathematics, and far too many of these are in courses devoted to rebuilding elementary arithmetic topics such as whole numbers, common and decimal fractions, per cent and measurement.

As a natural consequence, college preparatory mathematics courses are being neglected, and the talented pupil is restricted in his opportunity to prepare for a future of responsibility and leadership. Colleges have been forced to add highschool mathematics to their offerings to provide for these pupils. Such practice is very wasteful of the college or university pu-

pil's money and exceedingly wasteful of human resources—probably our richest possession.

### Research Based on Math

If this continues, our country may find itself feeling its way through a supersonic atomic miracle age of industrial-economic complications, mathematically unprepared for either peace or war.

We must consider that "... research is the pioneer land of America's future, and mathematics is the road map of research."<sup>6</sup>

Whether a pupil intends to be a scientist or not, he will find mathematics a great aid in helping him to become a more competent citizen regardless of what vocation is to be his. In our age of income taxes, social security, pension and retirement plans, personal finances and consumer buying, mathematical training remains a necessity and increases in importance as our society becomes more complex.

Aside from the many practical and survival values of mathematics, one may consider the many cultural and esthetic values implied in the following quotation from the ancient Hebrew book of civil and canonical law, the Talmud: "He who knows mathematics and does not make use of his knowledge, to him applies the verse in Isaiah (v. 12), 'They regard not the work of the Lord, neither consider the operation of his hands.'"

1. *Adventures Ahead*, January-February 1954, P. 31, General Electric Co., Schenectady 5, N. Y.

2. *Ibid.*

3. *Teaching of Secondary Mathematics*, Butler and Wren, P. 14, McGraw-Hill Book Co., Inc., New York, 1941.

4. *Mathematics in Public High Schools*, U. S. Office of Education, U. S. Government Printing Office, Washington, D. C., 1953.

5. *Education for the Talented in Mathematics and Science*, U. S. Office of Education, U. S. Government Printing Office, Washington, D. C., 1952.

6. *Adventures Ahead*, January-February 1954, p. 21, General Electric Co., Schenectady 5, N. Y.

### TRUE FAITH AND ALLEGIANCE

"True Faith and Allegiance," a group of sketches dealing with education for human brotherhood and understanding, is being offered at reduced prices by the Commission for the Defense of Democracy Through Education, NEA.

The pamphlet was written by Dean Harold Benjamin of the University of Maryland College of Education. It is divided into two parts: the first a group of statements on tolerance and brotherhood by persons in several phases of education, the second a picture of human brotherhood in varied classroom situations.

For copies, write the National Commission for the Defense of Democracy Through Education, 1201 Sixteenth St., N. W., Washington 6, D. C.

### STATE SCHOOLS WIN FREEDOM AWARDS

Freedoms Foundation at Valley Forge's Award Recipients for 1954 include one school system, four high-schools and two elementary schools in Missouri. The awards were announced Feb. 22 in ceremonies at Valley Forge commemorating Washington's birthday.

Springfield public schools; St. Mary's highschool, Hannibal; Lillis highschool, West Junior highschool and Troost school, all of Kansas City, won honor medal awards. Bel-Nor school, Normandy, received a library award, and Normandy highschool received \$100 and a George Washington honor medal for outstanding highschool newspaper editorials.

Many distinguished American individuals and organizations were also honored at the sixth annual award program, which was broadcast across the nation.

The award winners were chosen by a committee consisting of 30 state supreme court judges and executive officers of patriotic, veterans and service organizations. The group met for two weeks in December, under the chairmanship of Dr. George D. Humphrey, president of the University of Wyoming.

School divisions provide awards for programs by public, private and parochial schools, highschool editorials and college campus programs.

Total awards for the programs of schools included 94 George Washington Honor Medal Awards, 41 Freedom Library Awards, and 56 principal awards. The awards will be presented to the schools in regional ceremonies.

# Fulton Fourth Graders

## Enjoy Activities in Missouri History Unit

by Celeste Powell Cannell

THE first month of school in the fourth grades of Fulton's four elementary schools passed pleasantly and quickly because of interesting work with the unit on Missouri as outlined in The New Curriculum Guide.



The classroom for these fourth graders is the state capitol building in Jefferson City. The group is from South School, Fulton. Celeste Cannell (center) is the teacher.

The fourth grade teachers, Mrs. Billie Taylor, George Washington Carver School; Mrs. H. H. S. Dubois, West School; Miss Helen Gingrich, East School; and Mrs. Celeste Cannell, South School, met during workshop the day before school began. They discussed possibilities of the unit, activities that might be carried out, and the approximate time to be allotted.

### Bulletins Sent

The children's interest was high from the beginning as they discussed nationalities of their parents and friends in Fulton. The Resource Department at Jefferson City sent free bulletins giving history, geography and beauty spots of Missouri.

The children collected all the information they could obtain from the World Book, from library books and from reference books. When they put it together they had booklets of considerable size and of much interest to them.

They had correlated art with their studies and the booklets were brightened with pictures of Mound Dwellers, Indians, early pioneers, and sketches of our state university and capitol building.

### Final Projects

For final projects, various projects were carried out. One group presented the school radio program on Missouri, telling its history in story and song. Programs on Missouri were given for the Rotary Club, the Lion's Club and the Music Club. Songs such as "Old Missouri", "Brown October", "Walkin' to Missouri" and "The Missouri Waltz" were played on flutes and sung.

Three of the groups spent an entire afternoon at Jefferson City in the state capitol building studying products of Missouri, mounted birds and animals, pottery and Indian relics and other interesting things in the museum. They spent a great deal of time studying the murals painted by Thomas Hart Benton.

The fourth graders made murals with colored chalk, assisted by the art teacher, Mrs. Gene Berry. These murals gave the complete history of Missouri in pictures, and created much interest at PTA meetings. They showed much artistic ability that had not been previously discovered.

The children actually made soap, churned butter and cooked old fashioned pear preserves like their great-great grandmothers used to do.

All the people who had a part in making the unit a success agreed that it gave the children a good foundation for following units.

PROF. DRAKE  
AUTHOR OF NEW BOOK



Dr. W. E. Drake

Prof. William E. Drake's new textbook, "The American School in Transition," announced last summer, on which he has worked for more than 15 years, has just come off the press.

Dr. Drake is professor of education at the University of Missouri and has been teaching college courses in the history and philosophy of education for more than 25 years.

"The American School in Transition," a 624-page book published by Prentice-Hall, Inc., of New York, is designed for college juniors and seniors in courses dealing with the history of education, according to Dr. Drake. The book covers every area in the history of education in the United States from early colonial times to the present, and touches upon such controversial topics as religion versus secularism in the public schools. It has a 32-page index and contains sixteen chapters divided into four parts.

Included is a brief discussion of the United States Supreme Court ruling of May 17, 1954, that the policy of segregating Negro and white students in public schools is unconstitutional.

In the introduction to "The American School in Transition," Dr. Drake outlines some of the over-all present conditions in American education.

Part I, in discussing colonial America, gives a "limited but reasonably detailed" account of the prevailing school system. Part II treats the forces which brought about changes in educational thought and practice after the Revolutionary War. Part III discusses the overhauling in education made necessary by the great 19th century changes. Part IV gives detailed coverage to modern tendencies in education.

SCHOOL AND COMMUNITY

# Items of Interest

Mrs. Helen Rogers, a graduate of the University of Oklahoma, is a new first grade teacher at Niangua School, Marshfield.

E. E. Watson, assistant superintendent of schools, University City, received a Doctor of Education Degree from Harvard University last June.

S. L. Smith, superintendent, Kinloch School District, St. Louis County, is listed in Volume 4 of "Who's Who in the Midwest."

Laura Jane Grace of Doniphan began teaching English in the Niangua highschool the second semester.

John L. Bracken, superintendent of schools, Clayton, was one of 58 alumni of Washington University, St. Louis, recently honored in recognition of outstanding achievements and services which have reflected honor upon the university.

Mrs. Marie Offett has been elected by the Kinloch Board of Education as assistant principal of the Dunbar Elementary School.

Elmer D. Harpham, superintendent of Bates County Reorganized School District, has been reelected to this position for next year.

Mrs. Lucye Belue has been appointed principal of the Kinloch highschool.

Hazel Sturgeon, a graduate of the University of Missouri, has been employed by the Niangua board of education to teach commerce.

William E. Lowry, superintendent of Sarcoxie public schools, has announced that the faculty in this system is enrolled 100% in the National Education Association.

Gay B. Turner, mathematics teacher at Monett last year, is now serving as highschool principal at Sarcoxie.

Marvin S. Powell, serving his fourth year as superintendent of the Novinger public schools, has been elected superintendent of the Cooter system. He will succeed J. E. Godwin at the close of this school year.

Clifton R. Bell, now serving his ninth year as superintendent of the Farmington schools, recently had his contract extended for a three-year term.

Betty Stevens is the new instructor in girls' physical education and biology in the Sarcoxie highschool.

Thelma Schmid of Brunswick has been appointed to the home economics department at Linn highschool to succeed Mrs. Martha Stockard of Jefferson City who resigned last January.

R. W. Tedlock, superintendent, Jamesport public schools, was recently reelected head of Pattonsburg system. He succeeds Paul Spencer who has resigned in order to look after his extensive farming interest near Hunnewell in Shelby County.

Ernest C. McNitt, superintendent, Daviess county public schools, has announced a successful immunization program for school and pre-school children of the county. Diphtheria immunization was given 568 children, 138 the diphtheria, whooping cough, tetanus shots and 767 the small pox vaccination.

John Smart, superintendent, Glasgow public schools, was recently reelected for a three-year term.

Col. James S. McKee, whose military career goes back 37 years, has relinquished his command of the 9719th air reserve squadron located in the

Kansas City area. He was recently honored at a ceremony for his many years of outstanding service.

Charles Roy of Licking, a teacher in the public schools of Missouri for the past 30 years, 26 of these in the Licking system, will retire at the end of this school year.

William E. Young, vocational agriculture teacher in the Wardell highschool during the last three years, has resigned his position effective March 1 to accept employment with the Lion Oil Company. Mr. Young will have his headquarters in Columbia.

Anthony F. Inzana is serving his first year in the Sarcoxie school system as coach and instructor in boys' physical education.

Lloyd Marshall, superintendent, Laredo public schools, has announced that all teachers in this system including the superintendent have been re-employed for the next school term.

Mrs. Louise Keller, a former elementary teacher in the Springfield public schools has returned to this system as a third grade teacher at Delaware school.



Symbolizing the "Cubs" of Maryville's Horace Mann highschool, this sculptured art project was completed by (L to R) Wilton Hinkle, Roy Park and Harold Blauvelt, under supervision of art instructor Charles L. Johnson. The "Cub" is 46 inches long and 21 inches high, and is composed of a wooden frame, chicken wire, rags, plaster of paris and paint.



Mrs. Lea R. Rohrer was recently employed to teach the first grade at Weaver school, Springfield.

Lester Kesterson, coordinator, Nevada highschool, for the past seven years will next school year start his duties as coordinator for the Central highschool diversified occupations program in Springfield.

Carrol B. Parrott, coach at Thayer for the past four years, will next year work as a junior highschool teacher-coach in Springfield.

H. D. Burrows, who has coached for four years at Van Buren and eight years at Ozark will assume his duties as a junior high school teacher-coach next September in Springfield.

Sheppard Woolford, coach at Mountain Grove for the past two years, will join the junior highschool staff starting next September at Springfield.

Robert Lechner will begin his duties next fall as a junior highschool teacher-coach in Springfield. He has coached in Miller for the last five years.

Robert Jones will begin his duties next fall as a junior high school physical education instructor in Springfield. He is now at the University of Arkansas completing his work for his degree.

Carl A. Thomas, coach at West Plains for the past five years, will become assistant football coach at Central highschool, Springfield, next fall.

Richard N. Chrisman, coach at Clever for the last five years, will serve as assistant basketball coach and baseball coach at Central highschool, Springfield, starting next fall.

Ira E. Grubb, superintendent of Tipton public schools for 13 years, has been elected superintendent of schools at Slater. He succeeds Charles McMillan who is retiring.

M. S. Powell, superintendent of Noyinger public schools for four years, has accepted the superintendent position at Reorganized District R-IV, Cooter, Mo., replacing J. E. Godwin.

Darrell Cole has been appointed as director of physical education and health program in the Dexter elementary schools.

H. M. Terry, superintendent, Bonne Terre, reports this district is making a four room addition to an elementary building that was completed in 1952.

J. F. Coday, superintendent, Branson public schools, has experienced an increased enrollment of over 200 students since November 1. Six extra teachers have been employed to take care of this great increase.

Claude Brown, superintendent, Troy public schools, has announced work has begun on a new highschool, nine elementary classrooms and an addition to the Moscow Mills school. Mr. Brown hopes that it will be possible to discontinue the holding of classes in a church basement and four houses that it became necessary to use because of increased enrollments.

J. Abner Beck, superintendent, Mississippi county schools, and president of the Charleston Lions Club, accepted with Mr. J. H. Marshall, superintendent, Charleston public schools, on behalf of the schools of the county a piece of new equipment used for checking pupil's eye sight and reading difficulties.

C. Fred Hollenbeck, for nearly 25 years superintendent of the Francis Howell school district and recently appointed county superintendent of St. Charles County, was honored by about 500 former students, board members, faculty and patrons of the Francis Howell district at a "C. Fred Hollenbeck Night."

Mr. and Mrs. Hollenbeck were presented a Silver Chest containing \$366.

Ralph Clairon Bedell of Washington, D.C., a former Missourian, was

## A new high in travel luxury



**Low-cost luxury** is the keynote of Greyhound's new Air Suspension coaches! They give you a panoramic view of America's most delightful scenery, through 6-foot picture windows. You ride relaxed behind one of the world's finest drivers. No parking bother, no traffic strain—and the cost is only a fraction as much as driving!

## A new adventure in relaxation



**Only by Greyhound** can you ride the beautiful new Scenicruiser (pictured above)—with dual-level sightseeing, super-smooth Air Suspension Ride, perfected air conditioning—and even a complete washroom. Hundreds of Greyhound's famous Highway Traveler coaches also feature Air Suspension Ride, air conditioning, panoramic picture windows.

...AT THE SAME LOW FARES BY

# GREYHOUND®

### NEW! VACATION-PLANNING MAP

—showing dozens of Expense-Paid Tour prices and places, all around America. Mail to Greyhound Tour Department, 71 W. Lake St., Chicago, Illinois. Full-color map is free.

Name \_\_\_\_\_

Address \_\_\_\_\_

City & State \_\_\_\_\_

Send me special information on a Tour to: \_\_\_\_\_

I prefer ☐ Individual Tour ☐ Escorted Group Tour

sworn in recently as Secretary General of the South Pacific Commission. The South Pacific Commission, established by Agreement between the Governments of Australia, France, the Netherlands, New Zealand, United Kingdom and the United States in 1948, is an advisory and consultative body.

### **JR. CLASSICAL LEAGUE MEETS APRIL 16**

The Missouri Chapter of the Junior Classical League, a national organization of Latin club members, will meet on April 16 at Saint Louis University for its annual convention. The group comprises not only public school teachers and students but also those from private and parochial schools.

Mr. Richard Page, the national president of the Junior Classical League, will be guest speaker. Each member school may send as many teachers and students to the convention as it wishes, but it may have only one voting delegate who will be required to pay a registration fee of \$1.00.

The program will be presented by the students from several member schools, with Mr. William Sablatnik, the president for Missouri from Kirkwood High School, presiding. A special feature of the program will be a talk by an exchange student from Germany who is now studying at Springfield High School. Fifty-five junior and

senior high schools in the state are members of the league.

For additional information, please write to Miss Isabelle Ruth Schwerdtmann, Chairman for Missouri, Junior Classical League, Kirkwood High School, Kirkwood 22, Missouri.

### **CLASSROOM TEACHERS ANNOUNCE MEET**

Tentative plans for the 12th annual Classroom Teachers National Conference July 10-22 at Purdue University, West Lafayette, Ind., have been announced by Lucille Carroll, president of the NEA affiliate.

New program features for the conference will be three or four full-day clinics on educational areas of interest, and a series of personal development sessions on such courses as developmental reading, parliamentary procedure, public speaking, voice culture and modern language.

Speakers will be scheduled during the mornings, and discussion groups in the afternoons, with short general sessions and recreation in the early evenings. "Faith in Education—Horizons Unlimited" is the conference theme.

Conference participants will be

housed at the Memorial Union.

Included with the regular \$75 fee is a certificate for every participant. The certificate may be used to present to boards of education as evidence of inservice growth or to maintain a position on the salary schedule.

Two hours credit toward a degree may be obtained by enrolling in Education 518 before the conference. Tuition will be \$20 for the credit.

Registration blanks or additional information may be obtained from the NEA Department of Classroom Teachers, 1201 16th St., N.W., Washington 6, D. C.

### **SCHOOL LAW SEMINAR**

Central Missouri State College will sponsor a three day Seminar in School Law on July 11-13. Dr. R. R. Hamilton, Dean, School of Law, University of Wyoming, will be the featured participant in the seminar. He will be assisted by a staff of legal and educational specialists familiar with Missouri conditions. Seminar participants will be housed in college residence halls at nominal rates. For additional information, address Wm. F. Knox, Director of Public Service, Central Missouri State College, Warrensburg.

## **TEACH IN COLORADO**

Professional Personal Service  
Teacher Placement Service  
Colorado Education Association  
1605 Penn. Dept. 3 Denver, Colo.

# **George Peabody College For Teachers**

## **SUMMER SCHOOL**

**June 10 to August 15, 1955**

***First Term: June 10 - July 16***

***Second Term: July 11 - August 15***

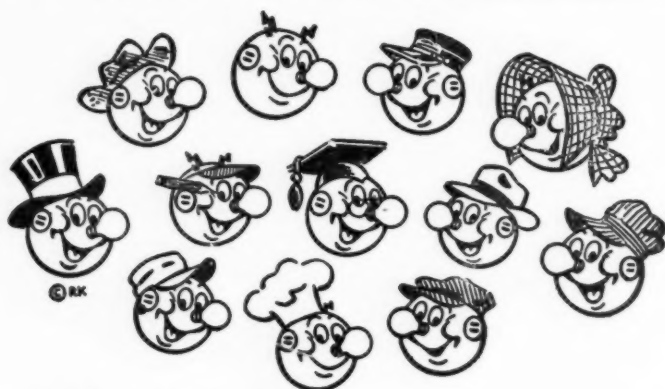
**Peabody College organizes its summer quarter to provide for its students the most favorable experiences in learning, and in general development for the needs of the schools they serve.**

**FOR INFORMATION, WRITE**

**DIRECTOR OF ADMISSIONS, GEORGE PEABODY COLLEGE FOR TEACHERS**

**Nashville 5, Tennessee**

## WORKER with 1,000 JOBS



### That's REDDY KILOWATT

Your Electric Servant

Yes, Reddy has a hand in almost everything you do today. He does your housework, runs the factories, works hard on the farms, and helps the storekeeper in hundreds of ways.

He loves it, too! Working 24 hours a day is his idea of a good time, so use him as much as you like. Flip the switch and watch him take the work out of housework.

In general, he helps make life healthier, happier and a little easier all around. It's also good to know that Reddy's hourly wage is still among the lowest items in your family budget.

**Kansas City**   
**POWER & LIGHT COMPANY**

### Teachers Wanted! in MEXICO

To enjoy a real summer vacation at a very low cost—with 4 Hrs. College credit and lots of fun and comfort.  
Write for a folder today.

**TAXCO SUMMER SCHOOL**  
1514 E. Central Wichita, Kansas

### A PERSONALIZED SERVICE CLARK-BREWER TEACHERS AGENCY

Let Us Help You Advance Professionally  
F. L. Black, Manager  
1028 Dierks Bldg., Kansas City 6, Mo.  
73rd YEAR  
Member NATA

### FOLKWAYS RECORDS

World's leading producer of AUTHENTIC FOLK music on RECORDS including THE ETHNIC FOLKWAYS LIBRARY which contains an unusual selection of the music of over 200 peoples; recorded on location by native orchestras and vocal group; each Long Play Record is accompanied by extensive notes by famous collectors and recognized authorities.

And the famous SONGS TO GROW ON series for children. ANTHOLOGY OF JAZZ and AMERICAN FOLK MUSIC, INTERNATIONAL, SCIENCE and LITERATURE series. For complete catalog write to  
**FOLKWAYS RECORDS & SERVICE CORP.**

117 West 46th Street

New York 36, N. Y.

## Keith Appointed On State Assembly Study



EVERETT KEITH

Everett Keith, executive secretary of the Missouri State Teachers Association, has been appointed a member of a committee to study the legislative branch of the state government.

The twelve member committee was named under authority of a concurrent resolution adopted by the General Assembly the forepart of the second week in February.

It has been suggested that the committee investigate matters concerning the legislative department of state government including but not limited to the length of legislative sessions, the advisability of annual sessions and the compensation, expenses and mileage of members of the General Assembly.

Six members of the study group were appointed by Senator Edward V. Long, Clarksville, President Pro Tem of the Senate, and include: Mayor Raymond R. Tucker, St. Louis; former Senator George A. Rozier, Jefferson City; John I. Rollings, St. Louis, president of the Missouri State Federation of Labor; Fred V. Heinkel, Columbia, president of the Missouri Farmers' Association; Everett Keith and Roy Mays, Carthage, president of the Missouri State Chamber of Commerce.

Roy Hamlin, Speaker of the House of Representatives, named the other six members, including: Aloys P. Kaufmann, president of the St. Louis Chamber of Commerce; Walter G. Stillwell, Hannibal, attorney; H. E. Slusher, Jefferson City, president of the Missouri



Farm Bureau Federation; Supreme Court Judge Frank Hollingsworth, Jefferson City; Francis J. Fitzpatrick, president of the Kansas City Chamber of Commerce and James Davis, St. Louis, secretary of the state CIO Council.

315 Connor  
Joplin, Missouri  
February 9, 1955

Missouri State Teachers Ass'n  
Accident and Sickness Insurance  
Columbia, Missouri

Dear Sir:

Many thanks for promptness in sending the check which aided so materially in covering expenses incurred due to my accident.

I am very much pleased with the manner in which you handled the situation.

Very sincerely,  
(Mrs.) Catherine Selves

## NEW HISTORY OF MISSOURI

A 440-page history of Missouri, titled "Missouri: Midland State" has been written by Earl A. Collins and Felix Eugene Snider of the faculty of Southeast Missouri State Teachers College, Cape Girardeau.

Designed for senior highschool and junior college students, the book traces the state's development with a special reference to growth of industries, resources and institutions from the beginning to the present.

The second purpose of the book is to stimulate in readers an interest in local community history. A list of suggested problems are included at the end of each chapter.

A suggested group of comprehensive works, for those interested in further study of subject-matter in the chapters, is also included. The book pays particular attention to Missouri's constitution, furnishing an aid to the requirement that all students must know state history and institutions before graduating from state schools.

Resources and industry of Missouri are stressed to give students a picture of Missouri's possibilities for future development. The book is liberally illustrated.

Appendices include a chronology of the history of the state, governors, senators, population growth, counties, colleges, institutions, forests, parks and refuges and the complete 1945 constitution.

Single copies may be ordered from the Webster Publishing Company, 1808 Washington Ave., St. Louis 3, Mo. Price, \$2.40.



## New Idea For Graduation

Parents of Kenilworth, Illinois, school created cut-out replicas of each graduate for place cards at class supper. Made big hit. Easy to do.

### EASY DIRECTIONS



See girl figure **A** and boy figure **B**. Make patterns; 12" boy; 11" girl. Trace on masonite or plywood, about 1/8" thick. Cut with jig saw; paint flesh color; dry; dress.

Have as many boy and girl cut-outs as there are boys and girls in the class.

**Class photo** will provide photo of each graduate. Have uniform prints made of each head (including hair)—size of cut-out head, about 1 1/2". Affix with milliner or lamp shade glue. Do not affix until cut-outs are dressed and feet inserted in base.

**To dress boys:** Small committee cuts patterns and makes. All boy cut-outs are dressed alike.

**Trousers:**—Fold 7x7" sq. of grey flannel and seam together lengthwise. Turn and flatten with seams at side and stitch 5" up in center of flannel—do not cut separate trouser legs. Fold so there is a front and back crease in each leg; press. Pull on trousers, forcing 5" stitching between legs. Glue tightly around waist. Cut white felt shirt front and glue to cut-out with collar turned down, see photo; paste on felt tie (class color). Make complete blue felt coat. Paste on felt flower.



**To dress girls:** Mother of each girl makes replica of her graduating dress. Slip or petticoat needed for reality.

**Make wood base** 2x3x3/4" with slot. Securely insert feet of cut-outs.

### Want a refreshing little lift?

The lively flavor and smooth, pleasant chewing of healthful, delicious Wrigley's Spearmint Gum helps you relax and gives you a natural little "pickup". Try it tonight.



TEACHERS COME WEST

WHERE IT PAYS TO TEACH AND LIFE IS WORTH LIVING. WRITE US TODAY.

Largest In  
The West

ROCKY MT. TEACHERS' AGENCY

410 U. S. NATL. BANK BLDG. WILLIAM RUFFER, JR. DENVER, COLO.

Unexcelled  
Service

CLINTON

Member—N.A.T.A. 35th Year

TEACHERS' AGENCY

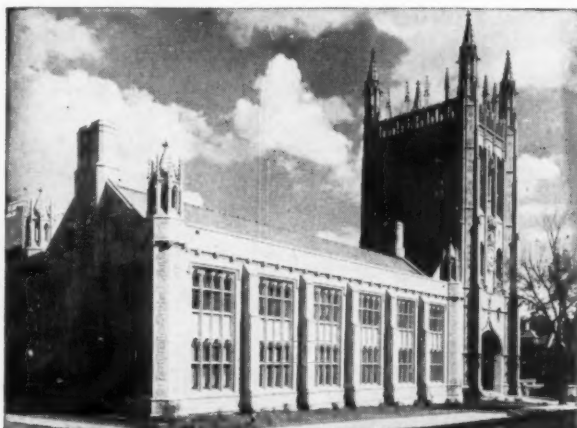
If it is a position in the Midwest, West or Alaska, we can find it for you. Enroll Now.

706 South Fourth Street

Clinton, Iowa

## THE UNIVERSITY OF MISSOURI

### 1955 Summer Session



**MEMORIAL STUDENT UNION**  
(Completely Air-Conditioned)

### CALENDAR

June 13—Monday, Registration and Orientation  
June 14—Tuesday, Classwork begins  
August 5—Friday, Summer Session Commencement, 8:00 p.m.

### THE SUMMER SESSION PROGRAM

The program has been planned to meet the particular needs of summer students. The facilities of the University will be available for students who may be interested in summer study. In addition to more than 600 graduate and undergraduate courses, the offering will include conferences, lectures, workshops, and recreational opportunities.

### OPPORTUNITIES FOR TEACHERS

The unprecedented demand for well qualified teachers makes this an exceptionally good time to begin or to continue a program of teacher education.

For information about the Summer Session write to:

**DIRECTOR OF THE SUMMER SESSION**  
107 Hill Hall  
University of Missouri—Columbia, Missouri

### Clark-Brewer Teachers Agency

505 Columbia Bldg.,  
Spokane 4, Wash.  
For teaching positions in California, Washington, Oregon, 9 other Western States and Alaska—contact our Spokane Office.  
Other offices: Chicago, Minneapolis, Kansas City, New York.  
Member N.A.T.A. Agency's 73rd Yr. C. J. Coell, Mgr.

### HUFF TEACHERS AGENCY

Missoula, Mont.  
Member N.A.T.A.  
40 Years' Placement Service

**ALASKA, HAWAII, all the WEST**  
Register Now for Exceptional Opportunities  
Grades, High School and College.  
Western Certification Booklet with  
**FREE LIFE MEMBERSHIP**

### SPECIALISTS EDUCATIONAL BUREAU

508 N. GRAND BLVD.

ST. LOUIS 3, MO.

This teachers agency established in 1903. Places teachers in Public and Private Schools, Universities and Colleges. If you want professional and financial advancement, write us NOW for FREE enrollment form. Member N.A.T.A. Average placement salary last year over \$4,000.

## DEATHS

### LILLIAN ALLEN

Mrs. Lillian Sawford Allen, for five years a commerce teacher in the Smithton School system, died Jan. 7. She had previously taught at Prairie Home, Linn and University Laboratory School. A committee is planning a memorial for Mrs. Allen, to be placed in the school at Smithton where she taught.

### GRANT L. PISTORIUS

Grant L. Pistorius, 63, who was for 17 years prior to 1943 an instructor at St. Joseph Junior College, died Jan. 18 at his home in Lawrence, Kan. For 11 years he had been a teacher in the physics department of the University of Kansas.

He was a graduate of Emporia State College and had done graduate work at the University of Kansas. Before going to St. Joseph, he taught for many years in the Pittsburg (Kan.) highschool.

### A TRIBUTE TO

### MR. WILLIAM H. REGER

(Who served as Principal of the Eugene Field Junior High and Elementary School in Hannibal from September 1929, to February 26, 1955, when he departed this life.)

### I LIKE TO REMEMBER—

how he gave hours upon hours of his time to help students with their oral speeches, their Algebra—not just the kids at Eugene Field School, but maybe a grade school child in another school whose parents were worried because he could not learn to read or a child who stuttered—or one of his former students not doing too well in high school

how well he cared for the children who were injured in accidents—as one mother told me “he would carry them over across the street to the hospital just as tenderly as if they were his very own”

his hearty laugh

the words of one of his teachers “he was really the teachers’ Principal,” meaning that he really helped and supported his teachers at all times the time he washed up two little girls who got stuck in the mud coming through “the bottoms” at noon hour—how he was dirtier than they were when he finished

the hours he spent teaching a prominent man who had suffered a stroke to talk again—without pay how he could unruffle an irate parent—get them to see what was best for the child

how the many boys returning from the service would come to see him—funny, it was mostly the boys he had had to “tan” the most!

the fun he had with the Hadacol jokes his sound philosophy of Education—to take the child as he came to him regardless of personal condition or background, directing, guiding and motivating him to attain all the knowledge, skills and good habits of work and play within his own capacity—he believed in getting every child to take responsibility and leadership as he grew and progressed within his own school society.

his deep faith in Youth—it was revealed daily in his tireless efforts to keep alive within the child the self-respect and determination to succeed in something every day

his faithful adherence to fairplay in any and all situations which endeared him to those with whom he worked

his Christian view of things—how, like Jesus, he saw the possibilities, the worth of an individual—how he recognized a child's talent and worked to develop it

his words of encouragement, when needed the most

how, when you gained his confidence, he was for you 200%

the minister's words at the beautiful funeral service "a man who has been as much a part of Education in this community as are the buildings and campuses . . . those who knew him best loved him best."

#### I LIKE TO BELIEVE

That his fine influence will continue to be felt by the students, his co-workers, his family and by this community.—Georgia A. Davis, Secretary, Board of Education, Hannibal.

#### SCHOLARSHIPS ANNOUNCED

The Board of Curators of the University of Missouri has announced thirty-five scholarships to be awarded for certain activities listed in the University Bulletin on Interscholastic Events.

Included are nine scholarships for speech activities: one each for public speaking, prose reading, extemporaneous speaking, radio speaking and verse reading; two each for debate and dramatics.

The stipend for each scholarship shall equal the then current Library, Hospital and Incidental Fee for two semesters. This Fee now amounts to \$135.00 for two semesters.

In addition to the speech scholarships, there are 18 to be awarded for music events, and eight for Future Farmers of America contests listed in the Bulletin.

Eligible candidates for the scholarships are those students who have been duly certified by district representatives for participation and who do participate in the finals in Columbia. Application can be made at the time of the final contests.



A Bell and Howell photo

### *Evaluated and Recommended for* **JUNIOR and SENIOR HIGH SCHOOL and COLLEGE CLASSES in JOURNALISM and SOCIAL STUDIES**

This film deals with a service that is fundamental to the life of any community—the local newspaper. Both the high school social studies teachers and the journalism teachers who evaluated it for classroom use, at the request of the Bureau of Visual Education of one of America's foremost universities, consider that it has "great usefulness" in both these subject fields at the junior high and senior high school and college levels.

The film tells the story of a typical local newspaper—an actual one, the "Newbury Weekly Times"—and of the market town community which it serves. The editor directs the paper independently of any large financial group and without fear or favor. His paper is representative of similar newspapers all over the world. Its pages reflect the life of a typical small country town, reporting events of local interest and voicing local opinion. This is illustrated by means of particular incidents, including that of the editor himself attending a local Council meeting and how, through his editorial advocacy sup-

ported by local opinion, he succeeds in effecting a minor reform. The film takes us from the collection of news to the printing presses and finally shows us how the newspaper goes out to be read eagerly and talked over throughout the whole community.

The teachers who evaluated "LOCAL NEWSPAPER" said that it was "of great usefulness in pointing out the similarities and differences in how Americans and Britons do things" and that for teachers who recognize this "the film has a great discussion potential." They felt it was valuable "for the additional insight it gives into British individual and community character" and for "its comparison of newspapers and social life in two different countries."

#### "LOCAL NEWSPAPER"

B/W 20 Minutes  
Rent \$2.50 Sale \$55.00



**BRITISH INFORMATION SERVICES** 30 Rockefeller Plaza  
New York 20, N. Y.

## TEACHERS NEEDED

Thousands of teachers have secured positions in Illinois through our service. Many last year placements ranged from \$4,000 to \$5,000 to start. Our service is NATION WIDE, and we also have vacancies ABROAD for September in American Schools in Venezuela, Arabia, Europe, Africa and other foreign countries. Better write for additional information. **ILLIANA TEACHERS SERVICE**, Champaign, Illinois. Member—N.A.T.A.



## ARTISTA® Tempera expands its horizons



More and more teachers are using ARTISTA Tempera for more and more projects—decorating rocks and bricks; painting on paper, cardboard, wallboard and unfinished wood; string painting, tool printing and (combined with CRAYOLA® Crayon) for Tempola-Craft.

Available in ¼ oz., 2 oz., 8 oz., 16 oz., 32 oz. and gallon jars, and in student sets. For new free ARTISTA Tempera folder write Dept. ST-45.

### BINNEY & SMITH INC.

380 Madison Ave., New York 17, N. Y.

Binney & Smith Inc.  
Rep. in Missouri is  
William J. Kresge

### Educational Tour—East August 12-22, 1955

Offered by State Teachers College  
Kirkville

Visits New York, Washington,  
Niagara Falls and three other cities.

Well-planned—No travel worries.  
A chance to earn 2.5 hours college  
credit.

Write G. H. Jamison,  
Kirkville for folder.

# FREE

# Yours FOR THE ASKING!

No requests from children, please. Our advertisers prefer to send their material to teachers or administrators only. Watch the advertisers' own copy for some attractive material not listed in this column. Please print or type your name, address and title.

118. **Inside Railroad**—An illustrated booklet which takes the reader behind the scenes for a look at some aspects of railroading rarely seen by the general public. (Association of American Railroads)

119. **A School Desk Is Born**—A booklet describing the research, testing, engineering behind American Seating's No. 445 new high-school desk. Single unit of roomy, steel-pylon-design desk, with complete height range, provides comfortable seating for grades 7 through 12. (American Seating Company)

124. **Michigan Vacation Attractions**—including swimming and sunny beaches, fishing, riding, and hiking, points of historic interest, as well as gay night life, are described in colorful booklet. (Michigan Tourist Council)

3. **Creative Crafts With Crayola**—A 32-page book of ideas on how to make useful gifts, party games, invitations, and many other articles—all of which the busy teacher can use or adapt for her own classes. For teachers only. (Binney & Smith Co.)

8. **New No. 55 Teachers Buying Guide**—contains over 3500 items. Workbooks, posters, games, books, supplies and equipment are completely described and illustrated to make this a source book for teaching material. (Beckley-Cardy Co.)

31. **Wayside Wonders Along America's Highways**—Wall mural 8 feet wide. In full color. Shows the most interesting spots along the highways. Includes a 9-page booklet "How to See America," which gives the historical background of bus travel and how to take a bus trip. Both the novice and the seasoned traveler will like this. Booklet also includes one page of study outline on bus travel. (Greyhound Lines)

36. **The Ethnic Folkways Library** of recorded music around the world. A classified list of recordings of the folk, traditional and classical musical inheritance of the peoples of Asia, Africa, Europe, America, and Oceania. Teachers of Music, Languages and Social



## SEND FOR THESE NEW IDEAS—Use This Coupon!

State Teachers Magazines, Inc.  
307 N. Michigan Ave.  
Chicago 1, Illinois

Available in  
school year of  
1954-1955 only

Send me the items covered by the numbers circled. I indicate quantity desired where more than one copy is available. 3c is enclosed for each number circled.

118. 119. 124. 3. 8. 31. 36. 79. 104. 44. 129.

Name .....

Subject ..... Grade .....

School Name .....

School Address .....

City ..... State .....

Enrollment: Boys.....Girls .....

studies will find this library interesting. (Folkways Records and Service Corp.)

79. **France.** This 24-page booklet, in color, with its charming cover and inside illustrations by well-known French artists as well as beautiful photographs contains much helpful information on what to see and look for in various regions of France. (French National Railroads).

104. **1955 Summer Session Bulletin**—Lists more than 1000 undergraduate courses, opportunities for graduate study, and six special workshops and institutes. Also shown are recreational facilities, including symphony and other concerts, plays, excursions. (University of Minnesota, Minneapolis).

44. **EBF—25th Anniversary Catalog Supplement** describes many new films now ready for classroom use. (Encyclopedia Britannica Films)

129. **Itineraries** of trips with college credit, offered by colleges in your own state, to the Pacific Northwest; Old South and East; NEA Convention; Old Mexico; Western USA; Northwest USA; and Cuba. Indicate in which trip you are interested. (Greyhound Highway Tours, Inc.)

## SALARY SCHEDULE REVISED

The Brentwood Board of Education approved revision in the teachers salary schedule at its February 22 meeting. Proposed by a faculty committee, the new salary schedule which goes into effect for the 1955-56 school year raises the salaries at all levels on the scale.

Minimum salaries in Brentwood for beginning teachers without experience are \$3,300 with a baccalaureate degree, \$3,500 with a masters degree, and \$3,700 with a doctorate. Maximum salaries for these positions were increased to \$5,400, \$5,600 and \$5,800.

Beginning teachers hired for the fall term may be allotted additional increments per year for previous comparable experience up to and including a total of seven years. Annual increments for service after employment in Brentwood are \$150 per year for the first six years and \$100 per year thereafter until the maximum is reached.

## MATHEMATICS PROGRAMS ANALYSED

An analysis of 135 courses of study or curriculum guides in mathematics has been prepared by the Department of Health, Education and Welfare. It replaces a similar analysis made in 1932.

Faults in curriculum guides for mathematics are that they have not proved adaptable, generally, for expanding enrollment; they have a tendency to emphasize one mathematical subject, with insufficient attention to other phases, according to the department.

The study "Curriculum Materials in High School Mathematics" is designed



## DO YOU KNOW BOTH Cowboy Sams?

Yes, there are two series of Cowboy Sam books!

One series with a special vocabulary for your remedial group; the other with an average vocabulary for the enjoyment and enrichment of all the children.

Now, every child in your room can enjoy Cowboy Sam, the most popular "westerner" to enter a classroom. So, don't confine your Cowboy Sam books to remedial and special classes. Give everyone a chance to know and enjoy Cowboy Sam.

| LEVEL 1—Remedial           |              |        |
|----------------------------|--------------|--------|
| Cowboy Sam and Porky       | .....Primer  | \$1.28 |
| Cowboy Sam and Shorty      | .....Grade 1 | 1.32   |
| Cowboy Sam and the Fair    | .....Grade 2 | 1.40   |
| Cowboy Sam and the Indians | .....Grade 3 | 1.68   |

| LEVEL 2—Average             |              |        |
|-----------------------------|--------------|--------|
| Cowboy Sam                  | .....Primer  | \$1.28 |
| Cowboy Sam and Freddy       | .....Grade 1 | 1.32   |
| Cowboy Sam and the Rodeo    | .....Grade 2 | 1.40   |
| Cowboy Sam and the Rustlers | .....Grade 3 | 1.68   |

Ask our representative to show you these books or write for full description and samples. Ask for our Good Books catalog No. 255.

**Beckley-  
Cardy**

**BECKLEY-CARDY COMPANY**

• **PUBLISHERS**

1900 N. Narragansett

• Chicago 39, Ill.

## Get off to a flying start! in primary arithmetic — by using Patton and Young's new 3-book series for Grades 1 and 2



### I KNOW NUMBERS!

A readiness book, or Primer, for the first half of Grade 1

### NUMBERS ARE FUN!

A follow-up book, completing the second half of Grade 1

### WE USE NUMBERS

Gradual steps forward and up, a complete course for Grade 2

**Larger print — fewer words — easier reading — sound in method — precisely graded — and with all teaching procedures clearly indicated on every page!**

For information, write:

**IROQUOIS PUBLISHING COMPANY, INC.**

Box 1315, Syracuse 1, New York

New York 36

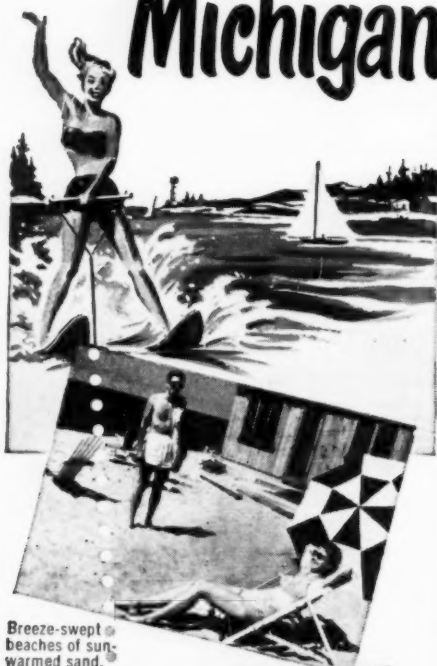
Chicago 22

Atlanta 3

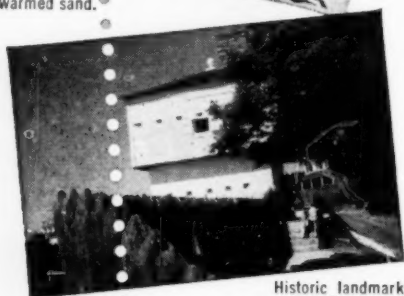
Dallas 1

**CAN'T YOU FEEL  
THE TUG OF A**

# Water Wonderland Vacation in Michigan



Breeze-swept  
beaches of sun-  
warmed sand.



Historic landmarks  
and thrilling scenes

There's something very special about a Michigan vacation. Some say it's the 11,037 fresh blue-water lakes that mean unexcelled swimming and sunning. Others can't resist the choice fishing you find along 36,350 miles of tree-shaded streams. Then there's riding or hiking along scenic trails. Famous historic sites to visit. Exciting night life and gay dancing, too. And if you need extra teaching credits, you may combine study with pleasure at any of Michigan's fully accredited schools.

## MICHIGAN TOURIST COUNCIL

Room 42, Capitol Building, Lansing 4, Michigan  
Send me Michigan's free color booklet. Also include guidebook of regional tourist association checked.

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY & ZONE \_\_\_\_\_

STATE \_\_\_\_\_

- |   |   |    |
|---|---|----|
| 1. <input type="checkbox"/> UPPER PENINSULA<br>DEVELOPMENT BUREAU | 3. <input type="checkbox"/> EAST MICHIGAN<br>TOURIST ASSOCIATION      | 45 |
| 2. <input type="checkbox"/> WEST MICHIGAN<br>TOURIST ASSOCIATION  | 4. <input type="checkbox"/> SOUTHEAST MICHIGAN<br>TOURIST ASSOCIATION |    |

PLEASE DRIVE SAFELY

to help persons facing the task of improving or developing curriculum materials in mathematics, and those who desire to remind themselves of the objectives of the subject.

Order from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. Price, 20 cents.

## LITERARY MAP



BEN W. FUSON

Ben W. Fuson, Park College, president of the Missouri Association of Teachers of English, has announced the publication of a literary map of Missouri to be released April 1. The map is on heavy stock, 26 by 20 inches and in three colors.

It will be covered with more than 30 sketches of notable books by Missouri authors, plus many writer's names spotted regionally and a supplementary list of author's names.

The map may be ordered from Mrs. Esther Cowan, treasurer, MATE, 203 West Armour Blvd., Kansas City, Mo. A special offer of the map and membership in the Missouri Association of Teachers of English (open to language arts teachers, librarians and administrators) costs only \$1.50.

## FOCUS ON CHILDREN

The Association for Childhood Education International Conference will "Focus on Children" at its five-day conference, April 11-15, in Kansas City. About 2000 teachers, parents, administrators and others are expected to attend.

Special features will include many study groups, to work out problems of mutual concern; the framing and adopting of the 1955-57 plan of action; a session for parents and other organizations concerned with children, with Dr. James L. Hymes, Jr., Peabody College, Nashville, Tenn., speaking on "Shared Responsibility for Providing a Good Environment for Children;" visits to schools and excursions in Kansas City; and an exhibit of desirable educational materials.

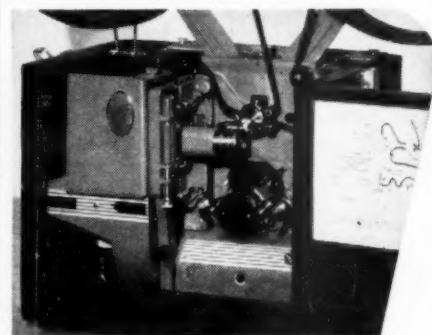
Many other outstanding speakers are scheduled. Registration fees are: Regular, \$10; undergraduate student, \$4.

For further information, write: Frances Hamilton, Executive Secretary, ACEI, 1200 Fifteenth St., N.W., Washington, D. C.



is easy as 1-2-3 to operate

- 1 Easy 3-spot threading . . . over sound drum, through film gate, on to single drive sprocket.
- 2 Easiest to operate (with finger-tip control panel, softly illuminated). Start motor, turn on lamp, adjust sound volume.
- 3 Easiest on your films — 3-spot safety film trips protect films by stopping projector immediately in case of emergency.



## THE NEW VICTOR has these features for TEACHERS

### LIGHTWEIGHT PORTABILITY

So easy to carry from class-to-class.

### BETTER INSTRUCTION

With Victor's superb sound and picture quality, films are understood more easily . . . remembered longer.

### TROUBLE-FREE OPERATION

The newest in 16mm sound projector engineering with Victor's Lubrimatic Oil System insure thousands of care-free film miles.

**VICTOR ANIMATOGRAPH CORP.**  
DAVENPORT, IOWA  
New York • Chicago

Write Dept. ST-15  
today for  
FREE Folder

IN MISSOURI

Distributed by

Blackwell Wielandy Co., 1605 Locust St., St. Louis  
B. R. Harris & Co., 722 Washington St., Chillicothe  
Mo-Kan Audio-Visual Service, 709 Westport Rd., Kansas City



QUALITY MOTION PICTURE EQUIPMENT SINCE 1910

SCHOOL AND COMMUNITY



## ABOUT DISTRIBUTION

A pamphlet on distributive education, prepared by government specialists, is now available. It deals particularly with the organization and operation of local programs.

According to the U. S. Department of Health, Education and Welfare, one of every four persons in this country works in a phase of distribution, and communities where training programs are used have reported large increases in efficiency.

"Vocational Education in Distributive Occupations: Organization and Operation of Local Programs" may be ordered from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

## McMILLAN RESIGNS AT SLATER

The resignation of Charles A. McMillan as superintendent of Slater public schools was submitted and accepted Jan. 17 by the Slater board of education.

Supt. McMillan, who has held the post for 17 years, asked that the resignation be made effective in July. He said this would enable him to wind up the year's school business, and his board noted that McMillan chose a date which would put hardship in choosing a successor at a minimum.

Giving as his reason a desire to retire in good health after more than 40 years teaching, McMillan expressed to board members thanks for help and support over the years. He said he and Mrs. McMillan plan to keep their home in Slater.

The board expressed appreciation to Mr. McMillan for inspiring leadership and supervision in building up an outstanding school system.

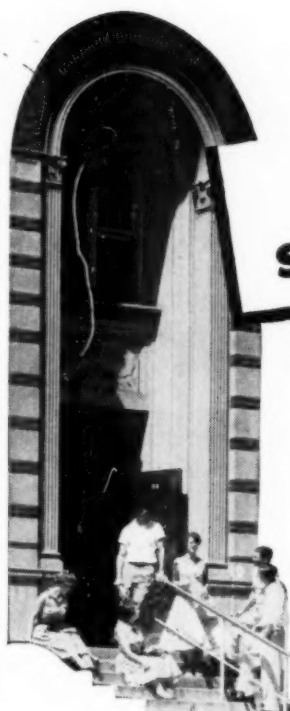
## CONSERVATION WORKSHOP

A five-day conference on conservation education will be sponsored June 13-17 by Northeast Missouri State Teachers College at Kirksville. Emphasizing water resources, it is the second such program, and will offer either graduate or undergraduate credit. No prerequisites are needed.

The Missouri Conservation Commission and Missouri Wildlife Federation are co-sponsors. Scholarships may be available from the latter organization. Regular college fees are charged, with a special \$7.50 workshop fee. The workshop will begin at 3 p.m. every day.

In succeeding years, conferences will stress soil, forests and grasslands, fishes and aquatic life, birds and mammals.

For further information, write: Dr. John D. Black, Professor of Zoology, Northeast Missouri State Teachers College, Kirksville.



## Minnesota SUMMER SESSION

**GRADUATE STUDY** with distinguished faculty.

**UNDERGRADUATE WORK** in more than 1000 outstanding courses.

**LIBRARY, LABORATORY, and RESEARCH** facilities of highest quality.

**SPECIAL WORKSHOPS and INSTITUTES IN—**

Government and Politics;  
Family Life  
Biological Sciences  
Physics; Chemistry  
Industrial Education  
Humanities; Speech  
and many others

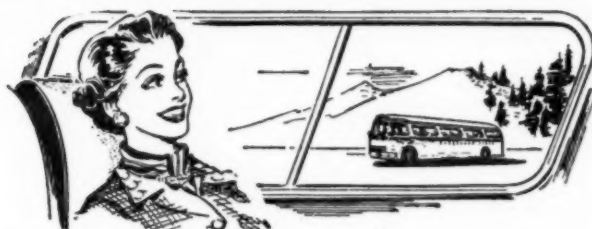
—and **RECREATION!**—symphony and other concerts—plays—excursions—lectures—golf—tennis—swimming—fishing—campus in a distinguished cultural center yet located in the cool and refreshing Land of 10,000 Lakes

**FIRST TERM**  
JUNE 13-JULY 16

**SECOND TERM**  
JULY 18-AUGUST 20

For Bulletin write Dean of Summer Session  
525 Johnston Hall

**UNIVERSITY OF MINNESOTA**  
MINNEAPOLIS 14, MINNESOTA



## EARN COLLEGE CREDITS

*While you see this Amazing America*

Now you can earn college credits, from a school in your state, while on an Educational Tour this summer. All tours are escorted. Hotels, transportation and sightseeing are arranged for you in advance. For further information please mail coupon below to the address at left.

**EDGAR F. ANTHONY**

Educational Tour Service

**GREYHOUND TERMINAL**

205 S. Lamar • Dallas, Texas

Please send further information about the tour checked below:

- ☐ HISTORIC NORTHEAST  
☐ PACIFIC NORTHWEST  
☐ NEW ORLEANS-HAVANA

Name \_\_\_\_\_

Address \_\_\_\_\_



**Go GREYHOUND**



*Sponsored by  
Your Association*

Horace Mann  
Mutual Casualty Company  
offers cheaper rates because  
teachers are good risks.

A Company of the teachers,  
by the teachers,  
for the teachers.

Protects you under new  
Financial Responsibility Law  
For a rate quotation with  
no obligation

MAIL THIS COUPON

**Horace Mann Mutual Cas. Co.**  
**c/o Missouri State**  
**Teachers Association**  
Columbia, Missouri

Make ..... Year .....

Cyl. .... Body Type .....

Any drivers under age 25? .....

Over 65? .....

Date Insurance Expires .....

Name

School

Address

City

State

*Tape to Postal Card and Mail  
this Coupon NOW! for a  
Rate Quotation. No Obligation.*

## CONFERENCE ON MATHEMATICS

A conference on mathematics education will be in Kansas City, April 22, sponsored jointly by the Missouri Section of the Mathematics Association of America and the Missouri Affiliated Group, NCTM.

The program will include a reading and discussion of scientific papers, directed by Dr. J. S. Rosen, University of Kansas City, program chairman; "Different Aspects of Education and the Teaching of Mathematics," a discussion by Dr. Maria Castellani, MAA Chairman, and the Rev. William C. Doyle; a panel discussion of the use of television in education, led by Prof. Philip S. Jones, University of Michigan; and a talk on formation of local MAA chapters by Dr. Castellani.

For further information, write Sister M. Pachomia, Local Secretary, The College of St. Teresa, 5600 Main St., Kansas City 13, Mo.

## RETARDED CHILD TRAINING

A free 80-page pamphlet on "The Adolescent Child," published by the Child's Research Clinic of The Woods Schools, Langhorne, Pa., for National Retarded Children's Week last November, emphasizes vocational training for children mentally underdeveloped.

It is the report of a New Orleans conference, and talks of many authorities on child training and psychology are printed in full. A panel discussion on occupational placement for retarded children, from the point of view

of professional persons, parents and teachers, is also included.

Other subjects discussed include diagnosis, treatment and general training of the retarded child.

For copies, without charge, of "The Adolescent Child," write the Child Research Clinic, The Woods Schools, Langhorne, Pa.

## TO VISIT BUNKER HILL

The Osage Community Teachers Association is planning a trip to Bunker Hill ranch resort, according to Mrs. Josephine Bish, superintendent, Osage County schools.

The group will hold its meeting at the resort April 23 and 24.

## WEBSTER COUNTY TEACHERS MEETING

The third meeting of the year of the Webster CTA was held at the Elkland school February 28. President Glen E. Daugherty of Seymour presided. Since Webster county is celebrating its centennial this year, a number of those who came to the party came dressed in costumes that were in vogue one hundred years ago.

Dr. John Dowdy, president of Southwest Baptist College, Bolivar, was the speaker of the evening. In his most forceful way he called attention to the moral and spiritual values attached to school teaching.

At the close of the meeting delicious refreshments were served to about 75 teachers. Mr. Harvey Tucker, superintendent of schools at Elkland was complimented by President Daugherty on the fine facilities that were provided for this meeting.

**THE NEW NEA CENTER**

**EA has GROWN**

**WHERE DOES YOUR STATE STAND?**

**NEA WORKS FOR TEACHER WELFARE**

- BETTER PREPARATION
- FAIR TEACHER LOAD
- PROFESSIONAL SALARIES
- SECURE TENURE
- ADEQUATE RETIREMENT

A poster display of National Education Association information and services is studied by David Winslow, Kirkwood, president, High School Section, Missouri Future Teachers of America; and Donna Burch, Kansas City, Vice-president, College Section, Missouri FTA. The two FTA members were attending the MST-NEA Leadership Conference held at Bunker Hill Ranch Resort last August 9-14.

## CONSTITUTION FACTS

Several informative pamphlets on the federal government have been published by the Freedom Agenda Program, under the auspices of the League of Women Voters and the Ford Foundation.

They are designed to stimulate local workshops, discussion groups and other popular educational programs. Titles include "The Constitution and Loyalty Programs," "The Bill of Rights and Our Individual Liberties," "The Constitution and Congressional Investigation Committees," "Where Constitutional Liberty Came From," and "Constitutional Liberty and Seditious Activity."

For publications or a complete list, write Carrie Chapman Catt Memorial Fund, Inc., 164 Lexington Ave., New York 16, N. Y. Price for the above booklets, 25 cents each.

## CHILD HEALTH

A 180-page manual on child health supervision, emphasizing inter-relationship of physical and psychological factors, was published in February.

Entitled "Health Supervision of Young Children," it represents five years of preparation and contributions from 60 professional men. It has been endorsed by many child health organizations.

Part I deals with everyday problems in child health development including sections on parent counseling and health appraisal and care, plus some consideration of unusual problems and conditions. Part II, for persons concerned with community health and welfare, discusses supervision through conferences and clinics.

The book is available from the American Public Health Association, Inc., 1790 Broadway, New York 19, N. Y. Price, \$2.

## SCIENCE PROGRAM

Twenty-four universities have incorporated rewarding summer study programs for highschool science teachers to work as research assistants to leading scientists. The program grew out of plans made at a conference last year of the Future Scientists of America Foundation of the National Science Teachers Association (NEA).

The step is expected to sharpen interest in scientific research and increase qualifications of highschool instructors, who are in a strategic position to help ease the shortage of well qualified technical personnel in industry and defense. In most cases, teachers will receive free tuition and \$400 for expenses.

Application forms are available from the Future Scientists of America Foundation, National Science Teachers Association, 1201 Sixteenth St., N. W., Washington 6, D. C. Applications close April 10.

*The  
series  
that  
gives  
real  
meaning  
to  
English*

## Better English

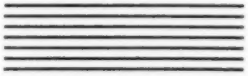
By Herzberg-Guild-  
Hook-Stevens

Better English for grades 7-12 helps the student to establish rules inductively when he knows *why* a certain form is correct. It gives a clear-cut approach to speaking, writing, reading, listening, grammar and usage. Excellent supplementary materials include workbooks with tests and teachers' manuals with keys to exercises.

## Ginn and Company

2301 Prairie Ave., Chicago 16

Represented by: Harry K. Leedham,  
Kiah Evans, Cliff R. Keisker, and  
Leland C. Smith



## SOUTHERN CALIFORNIA

# SUMMER SESSION

SIX WEEKS SESSION—June 20 to July 30  
FOUR WEEKS SESSION—August 1 to August 27

Numerous courses will be offered in all divisions of the University, undergraduate and graduate.

Special features include courses, workshops, or seminars in Business Education, Consumer Education, Teaching Sciences in Elementary Schools, International Affairs, Industrial Arts, Human Nutrition, Driver Education, Educational Film Communication, Telecommunications, Family Life Education, Moral and Spiritual Values in Education.

Faculty includes many distinguished professors.

Reduced tuition rates are offered teachers, librarians, and ministers in active service.

Comfortable rooms are available on and near the campus. Summer climate is delightful.

Organized social, cultural, and recreational activities are provided.

For Bulletin Write to Dean of Summer Session

**UNIVERSITY OF SOUTHERN CALIFORNIA**  
LOS ANGELES 7, CALIFORNIA



## New Books

**Sportsman Driving.** Third, Revised Edition, by American Automobile Association, Washington, D. C., Kingsport Press, Inc., Kingsport, Tenn., 1955, Price \$2.80.

**General Science,** by Victor C. Smith and W. E. Jones, J. B. Lippincott Co., 1955.

**Science Near You,** Book I, by Gerald S. Craig and Bernice C. Bryan, Ginn and Co., Boston, Massachusetts, 1954, Price \$1.88.

**Science Around You,** Book II, by Gerald S. Craig and Etheleen Daniel, Ginn and Co., 1954, Price \$2.16.

**Science Everywhere,** Book III, by Gerald S. Craig and Marguerite W. Lembach, Ginn and Co., Boston, Massachusetts, 1954, Price \$2.24.

**Discovering with Science,** Book IV, by Gerald S. Craig and Beatrice Davis Hurley, Ginn and Co., Boston, Massachusetts, 1954. Price, \$2.40.

**Adventuring in Science,** Book V, by Gerald S. Craig and Katherine E. Hill, Ginn and Co., Boston, Massachusetts, 1954. Price, \$2.52.

**Larousse's French-English, English-French Dictionary,** by Marguerite-Marie Dubois, Denis J. Keen, Barbara

Shuey, and Lester G. Crocker, Pocket Books, Inc. New York, New York, Price, .50.

**English in Practice,** Books 3 and 4, for grades 11 and 12, by Albert Gray, Nancy Sparks, Othello Stephens and Jane S. Wagner, The McCormick-Mathers Publishing Co., Wichita, Kansas, 1954, Price \$1.00.

**Farm and City,** Book 1, Revised edition; by Lucy Sprague Mitchell, Margaret Wise Brown and Blanche Kent Verbeck; D. C. Heath and Co., Boston, 1955. 183 pages. Price, \$1.80.

**Animals, Plants and Machines,** Book 2, Revised; by Lucy Sprague Mitchell, Margaret Wise Brown and Blanche Kent Verbeck; D. C. Heath and Co., Boston, 1955. 246 pages. Price, \$2.00.

**Our Country,** Book 3, Revised; by Lucy Sprague Mitchell, Dorothy Stall and Agnes Snyder; D. C. Heath and Co., Boston, 1955. 309 pages. Price, \$2.20.

**Aviation Activities,** booklet for boys and girls; by Frances C. George, Margaret Marshall and Juanita Winn; National Aviation Education Council, Inc., Washington 6, D. C. 40 pages. Price, .30.

**American Speech,** Fourth Edition, by Wilhelmina G. Hedde and William Norwood Brigance, J. B. Lippincott Co., Chicago, 1955. 596 pages. Price, \$3.20.

**English for Today,** Grades 9, 10, 11, and 12, Revised; by Martha Gray and Clarence W. Hach; J. B. Lippincott Co., Chicago, 1955.

**Algebra One,** by Rolland R. Smith and Francis G. Lankford, Jr.; World Book Co., New York, 1955. 410 pages. Price, \$2.80.

**Dance Composition and Production for High Schools and Colleges,** by Elizabeth R. Hayes, A. S. Barnes & Co., New York, 1955. 210 pages. Price, \$4.00.

**Methods in Reading,** by Edward William Dolch, The Garrard Press, Champaign, Illinois, 1955. 377 pages. Price, \$3.50.

**Language for Daily Use,** Grades 3, 4, 5 and 6, by Mildred A. Dawson, Jonnie M. Miller and Marian Zollinger; World Book Co., New York, 1955.

**Language for Daily Use,** Grade 7, by Mary C. Foley, Katherine Connell and Marian Zollinger; World Book Co., New York, 1955. 405 pages.

**Language for Daily Use,** Grade 8, by Mary C. Foley, Katherine Connell, Marian Zollinger and Mildred A. Dawson; World Book Co., New York, 1955. 406 pages.

### CITIZENSHIP

Chairmen of pilot groups in citizenship in five local Missouri teachers' associations have been announced by the National Education Association citizenship committee.

The chairmen are: Mrs. Rose Northcutt, Community Teachers Association of Springfield; F. Thomas Moute, Community Teachers Association of North Kansas City; Shelton C. Niehaus, R-2 Community Teachers Association of Ferguson-Florissant; Evelyn Sewing, R-2 Community Teachers Association of Jackson; and Miss Helen Ericson, Kansas City Teachers Association.

The citizenship groups hold association meetings dealing with phases of citizenship and work on citizenship projects.

### START ATHLETIC GOODS COMPANY

A new company was started in St. Joseph, March 10. It is the S and M Athletic Goods Co. managed by Fritz Cronkite, former St. Joseph Central highschool coach. Mr. Cronkite served the St. Joseph system from 1937 to 1946. Recently he held a position as executive assistant to former Congressman William C. Cole.

Mr. Cronkite will be aided in the new business venture by Ben Prentiss, for more than 20 years a representative of various athletic goods companies; and Ray Lindgren, also for many years in the athletic goods business, who will be retail salesman in the store.

The company purchased the remainder of the athletic equipment formerly owned by the Ellinger Sporting Goods Co.

## Rand McNally announces

*in the field of science . . .*

### JUNIOR SCIENTIST SERIES

A child progress plan in elementary science. Designed for grades one through six.

### GENERAL SCIENCE TODAY

An insight into the principles and applications of science that operate in everyday life. Grade eight-nine.

*in the field of Social Studies . . .*

### BEYOND OUR BORDERS

Offers an effective blending of the geography and history of our American neighbors—Canada and Latin America. For grade five-six.

### FACING LIFE'S PROBLEMS

A twelfth-grade problems book soon-to-be-published.

Write for full details . . .

R A N D M C N A L L Y & C O M P A N Y  
P. O. BOX 7600 • CHICAGO 80

Sam Sprout, REPRESENTATIVE  
508 Country Hills Drive, Webster Groves 19, Mo.

## CARTHAGE HIGH SCHOOL PUBLIC RELATIONS

Communications media in Carthage are continuing an extensive program to furnish the community with information on Carthage high school. A daily radio program, "This is Your School," in which pupils and teachers describe class activities, is heard on Station KDMO at 4:35 p.m.

The Carthage Evening Press started Feb. 21 the publication of a series of articles by teachers on the high school courses now offered. These summaries were expected to be of benefit to parents in helping high school age students enroll this spring. The Evening Press also has published twice weekly a series of sketches on teachers and student leaders at the high school.

## CURRENT EVENTS AID

"How to Teach Current Events," a 32-page guide which includes results of a nation-wide investigation of effective programs, approaches, teaching devices, and materials valuable for understanding present-day problems, has recently been prepared by editors of several school periodicals, and published by the Wesleyan University Department of School Services and Publications.

More than 100 "successful devices for teaching current events" are presented in detailed form. Concepts in the news and teaching controversial subjects are also discussed.

For single free copies, write: Wesleyan University Press, 1250 Fairwood Ave., Columbus 16, Ohio.

## AUDIO-VISUAL ASSISTANTSHIPS

Several graduate assistantships and part-time appointments, with stipends ranging from \$900 to \$2,400 are being offered by the Audio-Visual Center at Indiana University to students who desire to combine graduate work in audio-visual education with a subject matter field.

The field may be science, social science, health, elementary education or a related subject. The activity will involve preparation and use of materials in the field for distribution to schools and adult groups.

For information write: L. C. Larson, director, Audio-Visual Center, Indiana University, Bloomington, Indiana.

## New Faculty Members

### South Kinloch

William L. Terrill, IA, S. Lorrey, Leon Bailey, Mrs. Muriel Hicks, Miss Jacqueline Bates, Mrs. Viola Williams and Mrs. Frances Bell. Miss Eunice Johnson is clerk at Dunbar School.

## Travel Canadian Pacific to Alaska!

Start your cruise trip by going to Vancouver aboard Canada's first and only stainless steel, Scenic Dome streamliner, **THE CANADIAN.**

Now take the most exciting trip of your life! Cross scenic Canada on Canadian Pacific's new Dome train; board a Canadian Pacific ship for Alaska!

Starting April 24, you can leave for Vancouver from Montreal or Toronto on *The Canadian*. Your route: via spectacular Banff and Lake Louise in the Canadian Rockies. On your way, view magnificent Canada from comfortable, high-up Scenic Domes!

On arrival in Vancouver, board one of Canadian Pacific's spacious Princess ships for an 8½ day round trip to Alaska. And see 2,000 miles of unspoiled country under ever-changing northern lights along the smooth inside passage.

There's no extra train fare for Dome accommodations! And you pay as little as \$180 for ship passage. Make reservations now!



Contact your local agent or Canadian Pacific, in principal cities in U.S. and Canada.



## Leaders in their fields

### ROW-PETERSON ARITHMETIC PROGRAM

for Grades 1-8

Lessons that develop and clarify number concepts . . . situations that tie in number ideas with everyday problems . . . abundant drill activities . . . comprehensive Workbooks (available with Teacher's Editions) . . . teaching, testing, review, and maintenance activities.

### THE NEW ALICE AND JERRY BASIC READING PROGRAM

Grades 1-6

Recognizes differences in learning ability and is especially prepared to meet them. Contains separate teaching plans for superior, average, and immature pupils. These plans, outlined in detail in the Teacher's Guidebook, set up standards of achievement commensurate with a child's ability to learn.

### BASIC SCIENCE EDUCATION SERIES

for Grades 1-9

. . . 84 books (36 pages each) adaptable to all local needs . . . complete units of study on specific science topics—ranging from plants, animals, and the universe we live in, to hygiene, machines, and man's relationship to his environment.

Write for full details.

EVANSTON

*Row-Peterson and Co.*

ILLINOIS

## THE UNIVERSITY OF TULSA

### Fellowships in Teaching Reading

Available to teachers with two years of public school experience who are under 35 years of age and who have a bachelor's degree from an accredited college or university.

### Fellowships in Teaching Reading Provide:

1. Clinical experience in the Mabee Reading Clinic.
2. One-half time for graduate study.
3. \$2,000 stipend for eleven months.
4. One-half reduction in tuition for graduate study.

For additional information write:

DR. ROSS H. BEALL, Head  
Department of Education  
The University of Tulsa  
Tulsa 4, Oklahoma

### CLARK

PLACEMENT  
AGENCY

EXCELLENT OPPORTUNITIES  
in

Ill. - Ind. - Iowa - Missouri - Ohio  
Mich. - Wis.

63rd & Osage Ave., Downers Grove, Ill.

### G. W. Wallace

TEACHER PLACEMENTS

Pacific Northwest Salaries Excellent

112 5th Street, Cheney, Wash.  
Phone Main 411

### WASHINGTON

TEACHERS AGENCY

Teach in the Beautiful Pacific Northwest where opportunities are unlimited. Let us send you particulars.

3141 Arcade Bldg. Seattle 1, Wash.

**Arizona** TEACHER PLACEMENT AGENCY MEMBER N.A.T.A.

1540 W. JEFFERSON ST.  
PHOENIX, ARIZONA

"In the Valley of the Sun"  
SERVING ARIZONA and the SOUTHWEST



### LUNCHROOM LEARNING

"The School Lunch—Its Educational Contribution," a recent U. S. Office of Education publication, points out that good food selection habits, a sense of social requirements, and development of hygiene and neatness can be developed through lunch program education.

The pamphlet is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. Price, 25 cents.

### HEALTH EDUCATION WORKSHOP

Central Missouri State College and the Missouri Division of Health will jointly sponsor the Third Annual Health Education Workshop at Warrensburg, June 13-15. Workshop participants will be housed in college residence halls at nominal rates. Participants who desire college credit for workshop experiences may enroll for one hour of credit in the Division of Health and Physical Education. For additional information, address Dr. LeRoy A. Harper, Chairman, Division of Health and Physical Education, Central Missouri State College, Warrensburg, Missouri.

### SCHOOL HONORS EXCHANGE TEACHER

Webster Groves highschool has taken Miss Antonie Rottgerman, exchange teacher from Germany, to its heart and has given her personal collection of art objects an impressive display in the school building.

The embroidered cloths, china dishes and dolls, children's books, etchings and a portrait of Miss Rottgerman have been placed in the trophy display case near the front entrance of the building.

Miss Rottgerman came to America to teach in September, 1954, under the Fulbright program. Miss Gertrude Fiehler of Webster Groves highschool went to Germany in exchange.

### SCHOOLMASTERS ELECT OFFICERS

The Central Missouri Schoolmasters meeting at the Daniel Boone Hotel, Columbia, Saturday evening, March 5, elected officers for the coming year.

Those officers names were: Ules Lawson, president, principal of West School, Jefferson City; W. R. Henry, vice-president, county superintendent, Camden County, Camdenton and Oscar Schupp, reelected secretary-treasurer, State Department of Education, Jefferson City.

Mr. Everett Keith, executive secretary, Missouri State Teachers Association, was the principal speaker at the meeting which was presided over by President George W. Riley, superintendent of Schools, California.

### ST. CLAIR WINS \$500 AWARD

St. Clair highschool has received the \$500 first prize in the Plan Progress Report Contest sponsored by Union Electric Company, Marshall Jackson, superintendent, reports.

The contest entry was prepared by the American government class instructed by Ralph Cordell. It recommends city improvements and suggests methods.

The school has participated in the contest three years. Last year it won the \$300 second prize.

### CIVIL DEFENSE

A revised list of information sources titled "Civil Defense and Atomic Warfare" has been prepared by the U. S. Atomic Energy Commission for the Federal Civil Defense Administration.

Items are arranged in 17 categories, including lists of books, periodicals and unclassified technical documents on general atomic energy and civil defense, disaster planning, effects of atomic bombings, radiation, dispersal, personal protection, shelters and training.

It is for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. Price, 25 cents.

### FOREIGN LANGUAGE CONFERENCE

"Foreign Languages and the Humanities" will be the theme of the University of Kentucky Foreign Language Conference, April 28-30, at Lexington, Ky. Features will be a session on the problems of Western European Unity, and a number of sectional meetings where 200 scholars and teachers will read academic and pedagogical papers.

Sessions on teaching foreign languages at all school levels will be included in the conference, which drew 550 registrants last year. For programs or further information write Dr. Jonah W. D. Skiles, Conference Director, Department of Ancient Languages and Literatures, University of Kentucky, Lexington, Ky.



"Teachers on television are different; they get paid more..."



## BOOK EXHIBITS

The Missouri Textbook Men's Association has announced dates for summer book exhibits as follows:

June—Cape Girardeau, 8-10; Warrensburg, 14-16; Maryville, 20-21; Kirksville, 22-24; University of Missouri (Education Building), 27-July 1.

July—Springfield, 5-7; St. Louis University, 12-13.

## McDONALD CO. TEACHERS' MEETING APRIL 8

The McDonald County Teachers' Association under the leadership of their president, Mrs. Lucille Ratazak, will hold its annual banquet at Anderson, Friday evening, April 8.

Mr. Harold Lickey, MSTA president, will be the principal speaker. His topic will be "Which Compass."

Music will be furnished by the Anderson highschool under the direction of Mr. Gurney Lowe, according to Alton Carnell, superintendent of schools, McDonald County, Pineville.

## GUIDANCE CONFERENCE

A guidance conference, stressing military and civil service, was held Feb. 17 at Doniphan highschool and attended by 80 Doniphan seniors and their parents.

The group saw movies on occupations, and listened to representatives of the civil service commission, forest service, women's and men's armed forces and selective service.

Another career conference, scheduled March 22, was to have a panel discussion by college representatives and business and vocational leaders.



Three identical sets of twins and nine twins in all are in the fourth and sixth grade room of Patton elementary school. They are (L to R) Darold and Harold Mills, Darrel and Harold Webb, Brenda and Linda Limbaugh, Gerald and Carol Fulton, and Jerry Robinson (upper left) whose twin brother is in the fifth grade in another room. Mrs. Betty Smith, fourth and sixth grade teacher, says she still has difficulty identifying the identical twins.

## K. C. TEACHERS CLUB FETES 40th YEAR

The 40th anniversary of the Kansas City Teachers Club was celebrated March 12 at the Muehlebach Hotel in Kansas City. Program features were a talk by Dr. Mark Bills, city superintendent of schools, and a skit on the history of the club.

## Conference Stresses Teacher Recruitment

The first Joplin Teachers Association Conference aimed at recruiting new teachers and providing in-service training for present teachers was held Friday, March 11, at South Junior Highschool in Joplin.

The principal speaker was Dr. John Lester Buford, Mount Vernon, Ill., first vice-president of the National Education Association. Dr. Buford spoke on "Let's Go Positive."

Other speakers were Dr. H. W. Schooling, superintendent of North Kansas City Schools and former president of the Missouri Association of School Administrators, and Dr. Esther Middlewood, Lansing, Mich., director of the health education division of the Michigan department of mental health.

Dr. Schooling discussed "Improvement of Professional Standards." His talk preceded a panel on the same subject. He is currently serving as chairman of the Missouri State Teachers Association Committee on Teacher Education and Professional Standards. "Whose Job Is It?" was Dr. Middlewood's topic.

Panel members discussing the subject "Improvement of Professional Standards" included chairman, Arnold Irwin, Joplin; R. W. Anderson, superintendent, Neosho Public Schools; a board of education member, Leonard R. Brown; a PTA member, Mrs. W. E. Medcalf and a classroom teacher, Miss Elizabeth Lanyon.

Miss Ada Coffey was chairman of the program committee. She was assisted by Floyd Leonard, Vergilee Moore, Hal Barlow and Mrs. Atalie Lebedeff. Miss Thelma McReynolds is president of the Joplin Teachers Association.

All Joplin schools and many Jasper County rural schools were closed so pupils and teachers might attend, according to Roi S. Wood and John F. Wilson, city and county superintendents. The program was open to the public.

Approximately 700 teachers and future teachers attended this meeting from the counties of McDonald, Newton, Barry, Jasper, Lawrence and Barton. Most encouraging was the presence of 98 future teachers.

Highschool students had an opportunity to contest for two tuition scholarships to Joplin Junior College by attending the second afternoon session and submitting an essay on "Why I Want to Teach."

## William Jewell College

Liberty, Missouri

1955 Summer Session

8 weeks—Monday,  
June 6-July 29

Registration:

Friday, June 3 to  
Saturday, June 4, 1955

Eight semester hours credit  
may be earned

Tuition for the 8 weeks—\$95

Courses planned for:

1. Students who wish to accelerate their program.
2. Secondary or elementary teachers who wish to work for certificate requirements or as credit toward a degree.
3. High school graduates who wish to enter college without loss of time.

Write to E. W. HOLZAPFEL  
Dean of Students  
Box 186

William Jewell College  
Liberty, Missouri

## HEATH ELEMENTARY SCIENCE

*Herman and Nina Schneider*

A series for grades 1-6. Books I, II, III (with Teachers Editions) ready now.

## HISTORY ON THE MARCH

1955 Edition

GENERAL CONSULTANT

*Allan Nevins*

A basal elementary history series.

## D. C. HEATH and Company

1815 Prairie Avenue  
Chicago 16, Ill.

Representatives: Hubert Gramstad,  
John Ed. Fuhrman, M. L. Ward

## PRIMARY TEACHING MATERIAL

**INSTRUCTO** flannel boards and felt cut-outs. A graphic method of teaching number concepts, arithmetic processes, color recognition, reading readiness or telling stories.

**BEN-G-PUZZLES.** For reading-number conception-teaching time.

**FIFTY TEACHING AIDS.** Including large charts, tablets, frieze rolls, sketch pads and language art materials.

LETTER AND  
PHONIC CARDS  
AIDS IN TEACHING  
NUMBERS

available at

**MODEL PUBLISHING and  
SCHOOL SUPPLY CO.**

1602-08 Hodiamont Ave.  
St. Louis 12, Mo.

Member of N.S.S.I.

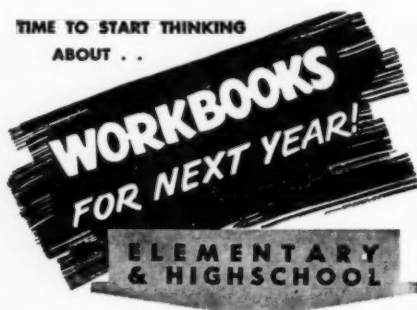
Write for illustrative literature

## DIPLOMA FILLING

25¢ each, any quantity. Old English or German Text. Prompt, reliable service. A. T. Smith, Engrosser.

Box 1462 South Side Station  
Springfield Missouri

TIME TO START THINKING  
ABOUT . . .



Plan now for next September. Write for our FREE CATALOG of over 270 titles. There's one to fit your text.

**HARLOW**

PUBLISHING CORP.  
OKLAHOMA CITY • CHATTANOOGA

# Survey Indicates Opinions About Teacher Shortage

By Charles E. Burgess

**I**N a survey designed to find reasons for the serious shortage of elementary and secondary teachers throughout the United States, 600 questionnaires were sent to state teachers recently by the Introduction to Education Class of Drury College, Springfield, Mo. Replies were received from 320 teachers, enabling the class to draw a number of conclusions and prepare statistical tables.

A majority of teachers were unwilling to encourage young women and men to enter teaching on the basis of present salaries, opportunity for salary increases and present security of tenure.

The basis on which most teachers agreed they could recommend the profession were adequacy of retirement programs, self-satisfaction with teaching, working-week, community respect, opportunity for normal life without social restrictions, intellectual advantages, chance to meet interesting people, duty of molding youthful personalities, vacations, working conditions and state certification requirements.

Number of years taught, marital status, sex, degree held and teaching level had little effect on opinions expressed, according to the conclusions of the class.

The three conditions on which teachers could not recommend the profession to young people were directly concerned with financial status. Eighty-four percent maintained that salaries were inadequate and 72 percent felt that chances for salary increases were lacking. Fifty-three percent were dissatisfied with security of tenure.

The present retirement program was endorsed as adequate by 52 percent, only slightly above half of the responding teachers. Op-

portunity for molding personality, satisfaction from teaching, intellectual advantages, and vacations were approved by about 90 percent as reasons for teaching. A survey of highschool seniors and college students, undertaken at the same time, defined opinions on teaching as a career.

These students almost completely agree with teachers on the inadequacy of salaries and the retirement program.

Fewer students (85 percent) felt that self-satisfaction was a basis for entering the profession than teachers (93 percent).

Other major disagreements were: Permission to live a normal life without social restrictions: Teachers, 75 percent, students, 32 percent (on this item, highschool seniors, 23 percent, and college students, 46 percent, showed considerable difference in unfavorable vote); 78 percent of the students, compared to 92 percent of teachers, thought teaching an opportunity to stay intellectually alive; and 67 percent of the students felt responsibility in molding personality to be an attraction to teaching, compared to 95 percent of teachers.

However, 61 percent of the students felt that teachers have secure tenure providing they meet requirements, compared to only 47 percent of the teachers.

In one question for only the students, 75 percent from highschools and 58 from colleges agreed that classes were too large. About 45 percent in both categories had at sometime considered the teaching profession. The teachers were considered by both groups generally to have pleasing personalities, interest in community life and respect.

Conclusions drawn up by the education class and its instructor,

SCHOOL AND COMMUNITY

Dr. A. J. Jelinek, seem to indicate teachers are very well satisfied with their work, except for financial conditions. Financial conditions, however, can be changed, and the class recommends that those responsible for financial resources remedy the situation as the first step in relieving the teacher shortage. The high percentage of teachers who would recommend teaching for its self satisfaction would seem to indicate that nothing is inherently unattractive in the profession.

## Business Officials To Meet April 18-19

The Association of School Business Officials of Missouri will hold their third annual spring conference in Mexico, Mo., April 18-19, according to the president of the association, Dr. Bernard H. Voges of the State Department of Education.

Addressing the opening session of the conference in Presser Hall will be Dr. Inks Franklin, Editor of **School and Community**, speaking on "Legislation in the 68th Missouri General Assembly."

"What Is New In School Plant Construction" will be the topic for discussion in the afternoon session that begins at 1 p.m.

The exhibits will be officially opened at 2:30 p.m.

A dinner meeting is scheduled at 6:30 p.m. in the cafeteria. "Buyer-Seller Relationships" will be under consideration in the evening session.

## Tuesday, April 19

Tuesday's meeting will open at 9:30 a.m. at Presser Hall with the organization holding its business meeting.

Beginning at 10 a.m. the conference will divide in groups. Group 1 will discuss "New Supplies and Equipment," and Group 2 "Shall We Use Accounting Machines?" with the question applicable to schools with budgets under \$1,000,000.

A tour of new school buildings will begin at 3:30 p.m.

## Program for the Ladies

A program has been arranged for the ladies that will be in attendance at the conference. Among other events of special interest will be a tour of A. P. Green Brick Plant on Monday, April 18, at 3:30 p.m. and a tour of A. B. Chance Gardens in Centralia, Tuesday at 9:30 a.m. The program for the ladies will close with a luncheon at 12:30 on Tuesday.

## AWARDS OFFERED FOR TEACHER ESSAYS

Teachers throughout the country have an opportunity to describe successful methods of challenging and interesting students at the beginning of each school year in an essay contest sponsored by Scholastic Teacher magazine and the American Textbook Publisher's Institute.

Active teachers of grades four through twelve may submit manuscripts of 1,500 words or less on "How I Teach During the First Week of School" before June 30 to Scholastic Teacher, 33 West 42nd St., New York 36, N. Y.

## Legislation

(Continued from Page 13)

by Senator Hilsman, relating to school enumeration in St. Louis city, is in the Senate Education Committee.

*Senate Bill No. 283*, introduced by Senator Hilsman, relating to condemnation proceedings, is in the Senate Education Committee.

*Senate Bill No. 284*, introduced by Senator Hilsman, relating to the condemnation of land for school purposes in St. Louis City, is in the Senate Education Committee.

*Senate Bill No. 285*, introduced by Senator Hilsman, adding Labor Day, November eleventh, January first and May thirtieth to days that may be observed as school holidays, is in the Senate Education Committee. These are already legal holidays but have not been designated as school holidays.

*Senate Bills Nos. 333 and 334*, introduced by Senator Gibson, implement a state building program in event the \$75,000,000 bond issue is approved by voters.

*Senate Bill No. 346*, introduced by Senator Hawkins, provides for a county intermediate unit under the direction of the county board of education.

*Senate Joint and Concurrent Resolution No. 9*, introduced by Senator Gibson, submits to the people a bond issue of not more than \$75,000,000 for a building program for penal, eleemosynary and higher education institutions and provides for retirement of bonds from the state income tax.

## TEACH IN GUAM

Persons, married or unmarried, wishing to teach in the Territory of Guam starting September, 1955, are invited to write immediately.

### QUALIFICATIONS

Minimum A.B.: prefer experienced teachers; must sign two year contract; furnished housing at reasonable rate; transportation and shipping of household effects at Government expense to Guam and from Guam at end of contract. A few consultant and perhaps college vacancies as well as elementary and high school. School system with approximately 11,500 pupils.

For information write:

DR. JOHN S. HAITEMA  
Director of Education  
Department of Education  
Agana, Guam

## Everything for the Stage

Curtains, Tracks, Rigging,  
Stage Lighting  
Auditorium Window Draperies

**GREAT WESTERN  
STAGE EQUIPMENT CO.**  
1324 Grand, Kansas City 6, Mo.

## FREE FILMS

For Civic Clubs, P.T.A. and Lay Meetings:

Freedom to Learn  
Sippy and the 3 R's  
Fire In Their Learning  
The Teacher  
Secure the Blessings  
Schools March On  
The Stay In  
Who Will Teach Your Child?  
Education for Democracy  
The Sixth Chair  
What Greater Gift  
The American Teacher  
Pop Rings the Bell  
New Tools for Learning  
Design of American Public Education

The School and the Community  
For Professional Meetings:

Assignment Tomorrow  
The Drop Out

For Senior Highschool Students:

Teacher Recruitment  
Bunker Hill Resort (slides)  
Specify date to be used. Only cost is for return postage. Write for list of educational recordings and radio programs.

FILM DEPARTMENT

**Missouri State Teachers  
Association**  
Columbia, Missouri



### School Funds Increased

**A**N increase in funds to the public schools was given in House Bill No. 2 by the appropriation committee of the House and further increased by action of the House.

As introduced by the chairman of the House appropriations committee the bill called for the traditional one-third of the State revenue to be set aside for schools.

On January 18 a hearing was held on the proposal with the chairman of the Legislative Committee of the Missouri State Teachers Association, presenting the needs of the schools.

The State Commissioner of Education and the President of the Missouri Congress of Parents and Teachers also appeared at the hearing in an effort to interpret the need for additional support. Later successive amendments were offered in the committee to increase the 33⅓% to 40% and 39%. These were defeated. When a motion was made to increase the percent to 38, a substitute motion for 37% was offered and it prevailed.

When the bill was taken up on February 16 for perfection, House Amendment No. 1 was offered to increase the percentage set aside to 37¼. A House substitute for 37½% was offered for the above. Parliamentary procedure prevented further amendments from being offered. By voice vote the substitute was adopted thus closing off the possibility of further action on the measure.

It was significant to note during debate on the amendments that no one objected to the increase. Most of those who spoke voiced the opinion schools should have more money. Legislative leaders in discussing the appropriation said those appearing before the appropriations committee "proved their case" for more funds.

It is good to anticipate a turn for the better in state support for schools. The general school

apportionment for the last three school years is as follows:

|         |                   |
|---------|-------------------|
| 1951-52 | \$46,196,699      |
| 1952-53 | 45,060,464        |
| 1953-54 | 44,493,482        |
| 1955-56 | (37½%) 50,500,000 |

Fast comes the query how will any increase that may eventually be adopted be used? Under present distribution laws the categorical answer must be: "For teachers' salaries." The supreme court has ruled state funds must be used for teachers' salaries.

In some instances, and we wish it could be without exception, the additional revenue will be used to increase the salary of present staff members. In other cases the money will be used to hire additional teachers to meet ever expanding enrollments.

With 5230 elementary classrooms in Missouri now filled with 35 or more pupils, next year's enrollment increase calls for more teachers.

Based on the level of present revenues the anticipated increase in school support should amount to at least \$12,500,000 for the next two years. This increase of \$6,250,000 per year will provide about \$300 more funds per teaching unit. Since there are more teachers than teaching units the present yearly per teacher increase amounts to about \$240. We wish this would mean this much of an increase in every worthy teacher's salary but we know this can't be. In some cases additional teachers that must be added to take care of increased enrollment will lower the figure.

Early passage of the appropriation means more definite salary schedules can be prepared at an earlier date.

Appreciation is expressed to the members of the General Assembly who worked for the increased support and early passage of the appropriation.